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Lancaster Farming

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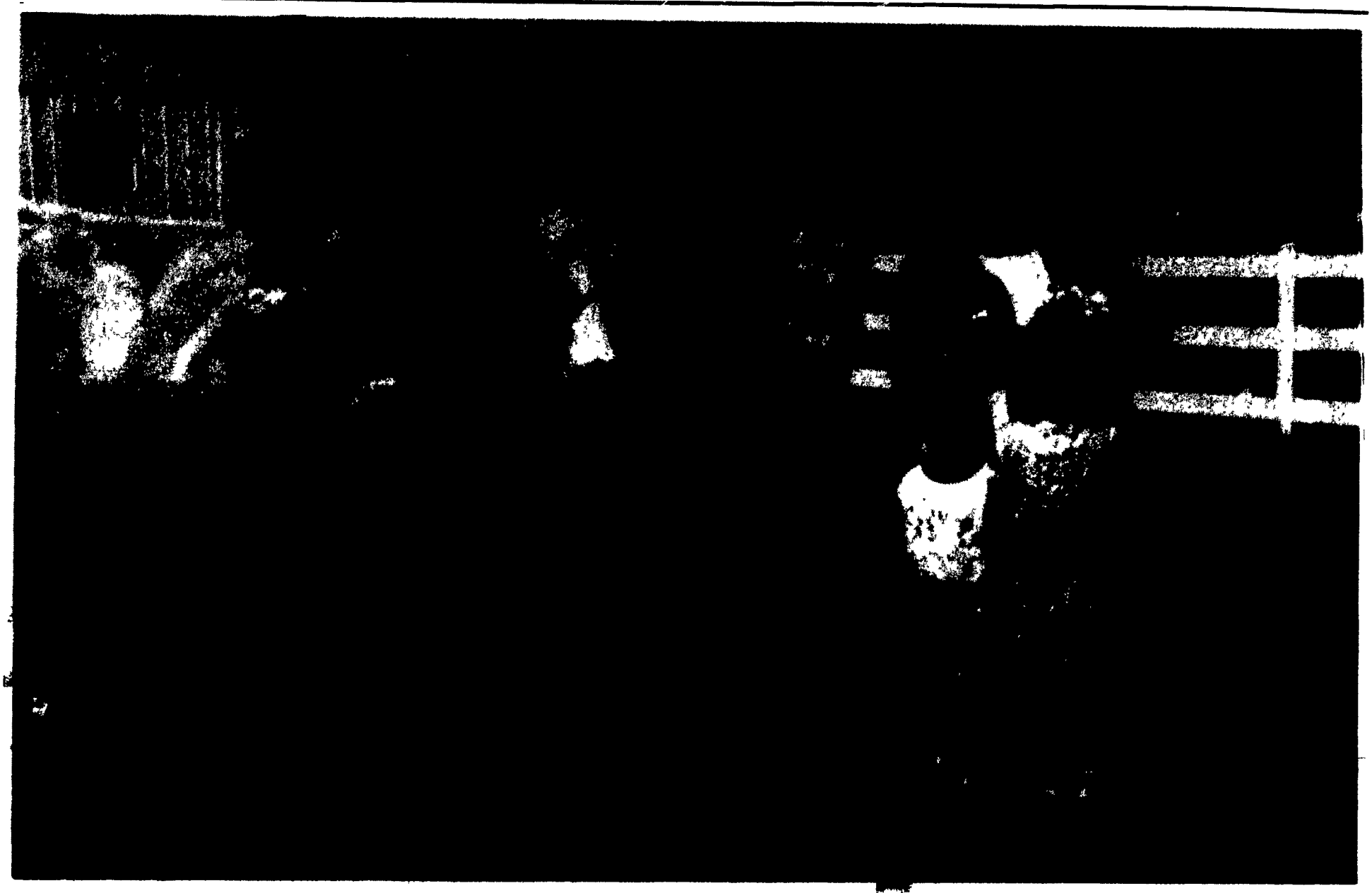

The Royer family with Blossomelle Stewart Mandy, their excellent homebred 35,661m cow. From left, Rhelda with one of the twins, Sarabeth, age 3 mo.; Lynn with Jennifer, age 2; Sara with the other twin, Lindsay, age 3 mo.; Manda, age 4 and Alysha, age 5. *Photo by Everett Newswanger.*

Key To Successful Farming Among Urban Neighbors: Be Firm, Be Friendly, But Don't Be Frustrated

EVERETT NEWSWANGER
Managing Editor

LANCASTER (Lancaster Co.)—Several years ago an urban lady called neighbors Rhelda and Lynn Royer at their Blossomelle Registered Holstein farm on Oregon Pike and said she had bought her son a mini-bike. The lady wanted the Royers (mother and son) to know that the youth was going to ride his bike in their fields.

The Royers have lived with an urban development at the end of their farm lane since 1957.

"I thanked the lady for calling to inform us," Rhelda said. "But I told her the boy was not going to ride his mini-bike in our fields."

"Oh, yes, he is," the lady said.

"If you feel that way," Rhelda told her, "when Lynn goes out the lane on the tractor, he will not bother to drive around. He will just drive through your yard with his tractor."

The lady about died. "He wouldn't dare do that," she said.

"That's the way we feel about your son riding in our fields," Rhelda said.

"Well, what should I do?" the lady asked.

"You should have thought about that before you bought the bike," Rhelda said.

Before long the mini-bike was sold, but for two years the lady would not look at the Royers. Later, Lynn bought his first house in the development right beside this lady, and they have become very good friends.

For the Royer family, being firm, friendly, but not frustrated, has been the key to successful farming among urban neighbors in the sprawling developments that have enveloped the land near Lancaster City. They farm 150 acres, 77 on the home farm and the remainder on rented ground around several nearby developments.

For more than 30 years the Blossemelle herd has been known for show type and good production. A number of homebred cows have classified excellent. The latest production record on Blossomelle Stewart Mandy (EX) is 4y 35,661m 1200f 1168p. The herd average on 67 cows is 20,488m 774f 659p.

To make sure the farming operation can coexist within the urban setting, the Royers have made it a point to learn to know the neighbors by name. At first, when the mothers in the development would have their coffee clatches, they would send the kids down to the

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Dairy Promotion Agencies Mature

VERNON ACHENBACH JR.
Lancaster Farming Staff

HARRISBURG (Dauphin Co.) — Dairy promotion in Pennsylvania is gaining strength and maturity.

The face of it has become more professional in past years as board members who oversee the direction and goals of the various agencies have learned more about the business and the competition.

Marketing and effectiveness studies, demographics, and consultants have helped bring the dairy promotion programs more in line with the highly competitive business of attracting and inspiring consumers to spend money.

While the consensus is that the dairy promotion effort is never-ending, the growth and maturation of promotion in Pennsylvania is a

(Turn to Page A24)

Your Special Dairy Issue: A Tribute To Farmers, Agribusiness

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Lancaster, Pa.
Monday, May 31
By Millie Bunting
(Memorial Day Market Not Reported By USDA)

CATTLE: 735 HEAD, LAST WEEK 1125, LAST YEAR 1199. COMPARED TO LAST THURSDAY, SLAUGHTER STEERS SOLD STEADY TO WEAK. COMPARED TO LAST MONDAY'S SALE, CHOICE AND PRIME STEERS 1-1.25 LOWER WITH OTHER GRADES 1-2.00 LOWER; SLAUGHTER HEIFERS .50-1.00 LOWER; SLAUGHTER COWS 1-2.00 HIGHER IN VERY ACTIVE TRADING; BULLS MOSTLY STEADY; SMALL SUPPLY BULLOCKS LOWER.

SLAUGHTER STEERS: 431 HEAD, LAST WEEK 617, LAST YEAR 790. CHOICE 2-3 FEW 4, 1125-1450 LB. 77-79.25; HIGH CHOICE & PRIME 2-3 FEW 4, 1190-1460 LB. 79-80.50; FEW CHOICE 2, 1155-1310 LB. 78-80.35, INCL. 1360 LB. 81.75; FEW CHOICE 3-4, 1325-1600 LB. 74-77.50; FEW CHOICE 2-3, 1000-1115 LB. 75.25-76.10; FEW MIXED SELECT & LOW CHOICE 1065-1500 LB. 73.25-77.00. HOLSTEIN: CHOICE 1285-1575 LB. 67-69.85; MIXED CHOICE & PRIME 1340-1600 LB. 69.85-72.00; MIXED SELECT & CHOICE 1300-1750 LB. 65.75-67.25; SELECT 1200-1600 LB. 62.75-66.75.

SLAUGHTER HEIFERS: 98 HEAD, LAST WEEK 187, LAST YEAR 142. CHOICE 1020-1270 LB. 73-77.50, FEW 78-78.75; CHOICE 3-4, 895-970 LB. 70-74.00, 3 HEAD 886 LB. 67.50; SELECT 830-1435 LB. 66-72.50.

COWS: 145 HEAD, LAST WEEK 188 HEAD, LAST YEAR 178. BREAKING UTILITY & COMMERCIAL 2-3, 51.25-54.250, HIGH DRESSING 54.75-55.75; CUTTER & BONING UTILITY 1-2, 49-53.75, HIGH DRESSING 54-55.25, LOW DRESSING 45-49.00; CANNER & LOW CUTTER 45-48.00, FEW LOW DRESSING 42-44.50.

BULLS: 61 HEAD, LAST WEEK 133, LAST YEAR 89. YIELD GRADE 1, 1130-2065 LB. 62.75-66.75, COUPLE 68-69.25; 7 HEAD 1355-2145 LB. 70-77.00, 3 HEAD 80.25-81.50; YIELD GRADE 2, FEW 1075-2080 LB. 59.50-63.75.

BULLOCKS: SEVERAL HEAD CHOICE 995-1375 LB. 63.75-66.25; FEW HEAD SELECT 1075-1380 LB. 60.50-62.75.

Vintage Livestock Auction

Tuesday, June 1, 1993
Report Supplied By USDA

	Cattle	Calves	Sheep	Goats
Today	878	678	12	2
Last Tuesday	712	798	9	0

COWS 294; STEERS 228; BULLS 19; HEIFERS 34; FEEDER CATTLE 11.

CATTLE: SUPPLY INCLUDED 48% SLAUGHTER STEERS AND 45% COWS. STEERS HIGH CHOICE AND PRIME 2-4 1175-1375 LBS. 80.50-82.00; PRIME 2-3 1100-1350 LBS. 82.00-83.75; CHOICE 2&3 FEW 4'S 1100-1475 LBS. 79.25-80.50; 3&4 1200-1450 LBS. 76.75-78.75; SELECT AND LOW CHOICE 2-3 1025-1275 LBS. 75.50-78.75. HOLSTEINS CHOICE 2&3 1200-1550 LBS. 69.00-71.75; COW BREAKING UTILITY AND COMMERCIAL 2-3 BULK 50.00-55.00. BULLS YG#1&2 1300-1800 LBS. 58.50-66.70.

CALVES: VEALERS NOT FULLY TESTED. ONLY 30 HEAD SOLD FOR SLAUGHTER. SUPPLY INCLUDED 629 IN GRADED SALE. RETURNED TO FARM 37 HEAD HOLSTEIN BULLS 120-125 LBS. 160.00-163.00; 50 HEAD 110-115 LBS. 169.00-170.00; 94 HEAD 100-105 LBS. 170.00-176.00; 33 H3EAD 95 LBS. 169.00-178.00; 40 HEAD 80-90 LBS. 161.00-166.00; 23 HEAD SMALL FRAME 110-115 LBS. 130.00; 147 HEAD 80-105 LBS. 140.00-152.00; 29 HEAD 100-125 LB. HOLSTEIN HEIFER 180.00-195.00; 22 HEAD 90-95 LBS. 195.00; 80-85 LBS. 193.00.

SHEEP: NO RPT.

GOATS: KIDS 25.00.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, June 2, 1993
Report Supplied by PDA

CATTLE 158... Supplied by the auction . STEERS: one Choice 73.25. HEIFERS: Choice Holsteins 59.00-63.00, Select 46.75-58.85. COWS: Breaking Utility and Commercial 52.50-54.85, couple 57.75, Cutter and Boning Utility 49.00-52.35, Canner and low Cutter 46.00-48.85. Shells down to 34.00. BULLS: Yield Grade No. 2 54.00-61.00. FEEDER CATTLE: Steers 85.00-91.00, Heifers 58.00-107.00, one Bull 85.00.

CALVES 120...VEALERS: Utility 50.00-58.50. FARM CALVES: No. 1 Holstein bulls 90.00-180.00 mostly 120.00-172.50.

HOGS 71..BARROWS AND GILTS: US No. 1-2 48.00-49.50,, US 1-3 47.00-48.00, 2-3 45.00-46.85. SOWS: US 1-3 38.00-41.50. BOARS: 28.00-29.50.

FEEDER PIGS 157...US No. 1-3 30/40 lbs. 35.00-42.00, 40/50 lbs. 46.00-53.00. --- all per head.

SHEEP 31..High Choice and Prime Spring sl. lambs 78.00-85.00, Choice 70.00-77.50. Slaughter sheep: 25.00-52.00.

GOATS...No market test.

Lancaster Livestock Auction

Wednesday's market report has been discontinued until further notice because of insubstantial receipts.

Some markets not available due to the holiday

Mercer Livestock Auction

Mercer, Pa.
Wednesday, June 2, 1993
Report Supplied by PDA

CATTLE 212.. PDA ...Compared with last Tuesday's market: sl. steers 1.50 higher; cows weak to 1.00 lower. STEERS: High Choice and Prime 1050/1450 lbs. 77.00-81.10, Choice 1000/1480 lbs. 77.00-82.25, few down to 73.00, Select 69.85-75.75, few Standard 57.60-64.25. HOLSTEINS: couple Choice 1355 & 1385 lbs. 69.85 & 70.10, few Select 65.00-68.60. HEIFERS: Choice 975/1185 lbs. 75.00-80.50, one Select 71.50, few Standard 59.00-65.00. COWS: Breaking Utility and Commercial 48.00-53.00, one 55.25, Cutter and Bon. Utility 45.10-53.50, Canner and Low Cutter 42.00-49.25. Shells down to 35.00. BULLOCKS: few Select 975/1260 lbs. 57.75-65.35. BULLS: few Yield Grade No. 1 1085/1905 lbs. 61.00-66.75, one No. 2 1335 lbs. 53.80. FEEDER CATTLE: Steers: few Large and Medium Frame No. 1 750/840 lbs. 75.00-79.00, Medium No. 1 270/655 lbs. 86.00-96.00, one at 109.00; Heifers: Medium No. 1 265/560 lbs. 76.00-97.00, few 370/755 lbs. 55.00-68.00, few Large No. 2 515/910 63.00-72.00; Bulls: few Large and Medium No. 1 275/730 lbs. 73.00-91.00, couple to 106.00.

CALVES 115...VEALERS: few Utility 50/75 lbs. 30.00-40.00.

RETURNED TO FARM: No. 1 Holstein bulls 115/120 lbs. 150.00-162.00, 90/110 lbs. 160.00-182.00, few 80/90 lbs. 120.00-162.50, No. 2 85/105 lbs. 70.00-142.50, couple No. 1 Holstein heifers 95 & 110 lbs. 182.50 & 185.00, No. 2 90/110 lbs. 125.00-150.00. Couple Beef cross 200 lbs. bulls and heifers 145.00 & 155.00, few 95/100 lbs. 150.00-185.00.

HOGS 168..Barrows and gilts .50 lower on small run. BARROWS AND GILTS: US 1-2 240/260 lbs. 48.50-48.70, 1-3 239/270 lbs. 47.00-47.70, one lot 2-3 284 lbs. 46.75. SOWS: few US 1-3 365/450 lbs. 34.00-37.00. BOARS: few 325/715 lbs. 26.00-29.00.

FEEDER PIGS 0...No market test.

SHEEP 6...few Choice 35/55 lbs. Feeder Lambs 70.00.

GOATS 0...No market test.

New Holland Livestock Auction

LANCASTER, PA
JUNE 3, 1993

	Cattle	Calves	Sheep	Goats
TODAY	1129	611	222	101
LAST THURSDAY	1219	571	381	221
LAST YEAR	1166	465	329	160

CATTLE: Compared to last Thursday; slaughter steers 50-1.00 higher, instances 2.00 higher on Choice; slaughter heifers scarce; cows firm to 1.00 higher; bullocks and bulls fully steady. Supply included 56% slaughter steers and 30% cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1175-1440 lb 80.00-81.75; few Choice 2 1125-1300 lb 81.75-82.75; Choice 2-3 few 4 1080-1450 lb 77.75-80.50, few 80.50-81.50; Choice 3-4 1175-1450 lb 75.00-78.75; Select and low Choice 2-3 1025-1475 lb 73.50-78.50; Select 2-3 1000-1400 lb 70.00-73.50.

HOLSTEINS: High Choice and Prime 2-3 1200-1550 lb 70.00-71.75; Choice 2-3 1125-1600 lb 67.50-70.25; Select 1-3 1200-1450 lb 61.25-66.50.

SLAUGHTER HEIFERS: Few Choice 2-3 1000-1100 lb 73.75-74.25.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 52.50-54.75. Commercial 3-4 48.00-51.00. Cutter & Boning Utility 1-2 49.75-51.25 51.50-55.75 56.00-58.00. Canner and low Cutter 44.00-47.50 48.00-50.50.

BULLOCKS: Choice 2-3 1200-1500 lb 64.50-68.00, couple 70.25-71.25; Select 1-3 1000-1350 lb 63.00-66.50.

BULLS: Yield grade 1 1450-2000 lb 62.50-66.75, couple 2400-2450 lb 65.00-69.75; Yield grade 2 1000-1550 lb 57.50-62.00.

CALVES: Vealers not fully tested, bulk of supply sold to return to farm.

VEALERS: Couple Choice 275-280 lb 98.00-102.00; couple Good 165-225 lb 80.00-86.00; few high Good and low Choice 80-110 lb 50.00-60.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein Bulls 140.00-177.00, few 180.00- 187.00; small frame 90-120 lb 125.00-150.00; bulk 90-115 lb Holstein Heifers 190.00-222.00; few small frame 80-115 lb 150.00-180.00.

SHEEP: Spring lambs steady and slaughter ewes steady. Supply included 70% Spring lambs with the balance slaughter ewes.

SPRING LAMBS: Choice 70-100 lb 70.00-84.00, 50-65 lb 85.00-105.00, with 20- 40 lb 100.00-130.00; Good to low Choice 60-85 lb 55.00-70.00.

SLAUGHTER EWES: Utility and Good 24.00-36.00, few 14.00-24.00; Yearlings and two-year olds 42.00-55.00.

GOATS: All goats sold by the head. Large 65.00-92.00, couple 112.00-120.00; Medium 34.00-58.00; Small, mainly kids, 24.00-36.00, few Thin 12.00-24.00.

Greencastle Livestock Market

Hay & Straw
May 27 & 31, 1993

9 LOADS.
ALFALFA: GOOD 89.00-114.00.
ALFALFA MIXED: 1.00 BALE.
TIMOTHY HAY: 70.00-79.00.
WHEAT STRAW: 1.60 BALE.
BARLEY STRAW: 79.00.

Lancaster Co. Weekly

LANCASTER, PA
JUNE 4, 1993

	CATTLE	CALVES
THIS WEEK	2700	1335
LAST WEEK	3283	1422
LAST YEAR	3508	1263

CATTLE: Due to the market not being reported early part of the week, weekly prices based on Thursday only. Slaughter steers 50-1.00 higher, instances 2.00 higher on Choice; slaughter heifers scarce; cows 1.00-1.50 higher; bullocks and bulls fully steady. Supply included 48% slaughter steers, 6% slaughter heifers, 29% cows, 5% bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 2-4 1175-1440 lb 80.00-81.75; few Choice 2 1125-1300 lb 81.75-82.75; Choice 2-3 few 4 1080-1450 lb 77.75-80.50, few 80.50-81.50; Choice 3-4 1175-1450 lb 75.00-78.75; Select and low Choice 2-3 1025-1475 lb 73.50-78.50; Select 2-3 1000-1400 lb 70.00-73.50.

HOLSTEINS: High Choice and Prime 2-3 1200-1550 lb 70.00-71.75; Choice 2-3 1125-1600 lb 67.50-70 25; Select 1-3 1200-1450 lb 61.25-66.50.

SLAUGHTER HEIFERS: Few Choice 2-3 1000-1100 lb 73.75-74.25.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 52.50-54.75 Commercial 3-4 48.00-51.00 Cutter & Boning Utility 1-2 49.75-51.25 51.50-55.75 56.00-58.00 Canner and low Cutter 44.00-47.50 48.00-50.50

BULLOCKS: Choice 2-3 1200-1500 lb 64.50-68.00, couple 70.25-71.25; Select 1-3 1000-1350 lb 63.00-66.50.

BULLS: Yield grade 1 1450-2000 lb 62.50-66.75, couple 2400-2450 lb 65.00-69.75; Yield grade 2 1000-1550 lb 57.50-62.00.

CALVES: Vealers not fully tested, bulk of supply sold to return to farm.

VEALERS: Couple Choice 275-280 lb 98.00-102.00; couple Good 165-225 lb 80.00-86.00; few high Good and low Choice 80-110 lb 50.00-60.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls 140.00-177.00, few 180.00- 187.00; small frame 90-120 lb 125.00-150.00. Bulk 90-115 lb Holstein heifers 190.00-222.00; few small frame 80-115 lb 150.00-180.00.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, June 3, 1993

RETURN TO FARM CALF 110.00-180.00.
GOOD VEAL: 70.00-140.00.
COMMON VEAL: 20.00-90.00.
CHOICE STEERS: 74.00-78.00.
SELECT STEERS: 66.00-76.50.
COMMON STEERS: 60.00-64.50.
COMMERCIAL COWS: 47.00-52.50.
CANNERS-CUTTERS: 44.00-54.00.
SHELLS: 30.00-44.00.
CHOICE HEIFERS 73.75-74.50.
SELECT HEIFERS: 69.00-72.50.
COMMON HEIFERS: 59.00-63.00.
GOOD FEEDERS: 70.00-85.00.
COMMON FEEDERS: 60.00-70.00.
BULLS: 55.00-62.25.
GOOD HOGS: 47.00-47.50.
SOWS: 37.00-40.00.

JUNE IS DAIRY MONTH

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30, Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

B&R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph. (717) 653-5728
RON RANCK
Ph. (717) 656-9849

HAY, STRAW & CORN — SALE —
Please Note New Sale Time!
Starting Jan. 3
Sale Starts 10 AM
Every Friday At 10 AM
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717) 394-2611
AUCTIONS
MONDAY
9:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. - Goats, Veal Calves, Lambs
12:00 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. - Veal Calves, Lambs
11:00 A.M. - Steers, Bulls, Cows, Heifers
FRIDAY
11:00 A.M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs
Next Feeder Cattle Sale
Friday, June 11 - 11:00 A.M.
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike, Lancaster, PA 17601
Incorporated In 1895 - Serving The Community for 98 Years

VINTAGE SALES STABLES, INC.
SALE TUESDAYS
10:30 A.M.
SLAUGHTER CATTLE AUCTION — STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
7:30 P.M.
CALVES, SHEEP, GOATS
* GET CALVES IN EARLY — OUR STATE GRADER STARTS AT 1:00 P.M.
Selling Feeders Every Tuesday At Approx. 2 PM
L. ROBERT FRAME, SR., PRESIDENT
GLENN S. FRAME, MGR.
BUS (717) 442-4181 BUS (717) 768-8204
HOME (215) 458-8518
IRWIN MARTIN, FIELD REP.
(717) 733-7434
KENNETH E. HERSHEY, FIELD REP.
(717) 442-4874
TRUCKING SERVICE AVAIL.-LOCAL & LONG DISTANCE
(RT. 30, 10 MILES EAST OF LANCASTER IN PARADISE, PA)

Hog Markets

New Holland Feeder Pigs

New Holland, PA
Wed., June 3, 1993
Report Supplied by Auction

TODAY: 1257 HEAD
LAST WEDNESDAY: 1992 HEAD
LAST YEAR: 1358 HEAD

TREND: COMPARED TO LAST WEDNESDAY FEEDER PIGS STEADY TO 5.00 LOWER EARLY, WITH LATE SALES 40-60 LBS. 3.00-15.00 LOWER. ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.

US1-2: 73 HEAD 32 LBS. 104.00-106.00; 273 HEAD 40-48 LBS. 82.00-100.00 EARLY; 200 HEAD 40-49 LBS. 72.00-78.00 LATE; 142 HEAD 50-52 LBS. 84.00-90.00 EARLY; 217 HEAD 51-59 LBS. 68.00-77.00 LATE; 31 HEAD 61-64 LBS. 72.00-80.00.

US#2 115 HEAD 30-38 LBS. 75.00-88.00; 30 HEAD 43-46 LBS. 73.00-76.00; 9 HEAD 55 LBS. 74.00; 12 HEAD 66 LBS. 73.00; 7 HEAD 80 LBS. 62.00.

US#2-3 30 HEAD 30-33 LBS. 78.00-79.00; 15 HEAD 51 LBS. 71.00.

LATE CUTS: 2 HEAD 63 LBS. 60.00.

AS IS AND UTILITIES: 29 HEAD 39-55 LBS. 30.00-36.00.

NEXT STATE GRADED FEEDER PIG SALE FRIDAY, JUNE 11. SALE TIME 1:30 P.M., GRADING 7:30 UNTIL 11 A.M.

St. Louis Cattle, Hogs

Thursday, June 3, 1993

OPENING MID-SESSION WEEKLY CLOSE CATTLE & CALVES: 250 (0 SLTR, 250 FDRS) RECEIPTS CONSISTS OF FEEDER CATTLE AND SLAUGHTER COWS AND BULLS FOR THE REGULAR THURSDAY AUCTION.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG. CUTTER.

RECEIPTS THIS WEEK 500: WEEK AGO 900: YEAR AGO 1000: COMPARED WITH LAST WEEK'S TERMINAL MARKET CLOSE, SLAUGHTER STEERS MOSTLY 2.00 LOWER, HOLSTEIN STEERS SCARCE. SLAUGHTER HEIFERS 1.50 TO MOSTLY 2.00 LOWER. COWS STEADY TO 1.00 HIGHER. BULLS SCARCE, FEW SALES FIRM TO 1.00 HIGHER. AROUND 25% COWS.

State Graded Feeder Pig Sale

Carlisle Livestock Market, Inc.
Friday, May 28, 1993

RESULTS ON 1207 PIGS.

TREND: ACTIVE! 1'S AND 2'S WERE FULLY STEADY, WHILE GRADE 2'S WERE 5.00-10.00 HIGHER. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.

US #1&2: 820 HEAD. 35 HEAD 34 LBS. 93.00; 275 HEAD 40-49 LBS. 86.00-100.00; 362 HEAD 50-58 LBS. 87.00-102.00; 143 HEAD 60-64 LBS. 85.00-90.50; 2 HEAD 70 LBS. 67.00; 1 HEAD 90 LBS. 57.00; 2 HEAD 102 LBS. 65.00.

US #2&3: 82 HEAD. 1 HEAD 30 LBS. 30.00; 46 HEAD 42-46 LBS. 79.00-80.00; 12 HEAD 57 LBS. 80.50; 17 HEAD 65-68 LBS. 52.00-77.50; 6 HEAD 80-89 LBS. 55.00-55.50.

US #2: 274 HEAD. 44 HEAD 33-37 LBS. 80.00-92.50; 124 HEAD 42-49 LBS. 77.00-92.00; 60 HEAD 51-55 LBS. 80.00-91.00; 44 HEAD 61-66 LBS. 75.00; 2 HEAD 75 LBS. 79.00.

New Holland Hogs

Monday, May 30, 1993

471 HEAD, MARKET STEADY.

US#1&2 220-260 LBS. 49.00-50.00, FEW RETAIL 50.00-51.00.

US#2&3 220-260 LBS. 47.50-48.85.

US#1&3 180-220 LBS. 40.00-46.00; 270-300 LBS. 40.00-43.00.

SOWS: 300-500 LBS. 36.00-38.00; OVER 500 LBS. 38.00-43.25.

BOARS: 35.00-36.00.

Indiana Hogs

Louisville, Kentucky
Thursday, June 3, 1993

INDIANA DIRECT HOGS FLASH BARROWS AND GILTS: UNEVENLY STEADY. PLANTS STEADY TO .25 LOWER. DEMAND MODERATE TO GOOD.

COUNTRY: PLANTS: US 1-2 230-260 LBS. 48.50-49.50, 48.25-49.25 FEW 50.00. US 1-3 230-260 LBS. 47.00-48.50, 210-230 LBS. 44.50-47.50.

SOWS: STEADY.

US 1-3 300-500 LBS. 33.00-36.00; 500-650 LBS. 36.00-40.00.

PRELIMINARY ESTIMATE: 20,000.

*RECEIPTS HAVE CHANGED DUE TO CHANGE IN REPORTING BASE.

Grantsville Livestock

Grantsville, Maryland
Sat., May 29, 1993

HOGS: TOP BARROWS & GILTS 48.00-49.50; HEAVY BUTCHER 46.50-49.00; LIGHT BUTCHER 32.50-47.00; BUTCHER SOWS 30.50-37.00; FEEDER SHOATS 35.00-40.50.

VEAL: GOOD 80.00-95.00; STANDARD 55.00-75.00; UTILITY 55.00 AND DOWN; BULL CALVES 100.00-160.00; BEEF CALVES RETURNED TO FARM TO 175.00.

SHEEP & LAMBS: GOOD 65.00-68.50; UTILITY 55.00-60.00; SLAUGHTER EWES 18.00-25.00.

SLAUGHTER CATTLE: STANDARD 64.00-69.50; UTILITY 55.00-60.00.

HEIFERS: STANDARD 60.00-65.50; UTILITY 42.00-50.00.

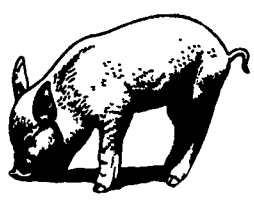
COWS: COMMERCIAL 46.00-52.00; UTILITY 42.50-44.00; CANNER & CUTTER 40.00 TO DOWN.

STOCK-FEEDER BULLS: GOOD 70.00-89.00; MEDIUM 55.00-65.00.

STEER CALVES: GOOD 75.00-99.00; MEDIUM 60.00-65.00.

HEIFER CALVES: GOOD 70.00-95.00; MEDIUM 55.00-65.00.

EGGS: LARGE .35-.45; MEDIUM .30-.38.



Hay & Grain Markets

Pa. Grain

Monday, June 1, 1993
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: CORN UNEVEN, MOSTLY STEADY TO .05 LOWER; WHEAT STEADY TO .30 LOWER; BARLEY AND OATS STEADY TO .10 LOWER; SOYBEANS MOSTLY STEADY TO .10 HIGHER; EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.40-2.68, AVERAGE 2.57, FEW REPORTED CONTRACT FOR HARVEST 2.36-2.48; @WHEAT NO. 2 RANGE 2.90-3.33, AVERAGE 3.11, FEW REPORTED CONTRACT FOR HARVEST 2.73-2.90; BARLEY NO. 3 RANGE 1.70-2.10, AVERAGE 1.89, FEW REPORTED CONTRACT FOR HARVEST 1.55-1.70; OATS NO. 2 RANGE 1.50-1.80, AVERAGE 1.65, FEW REPORTED CONTRACT FOR HARVEST 1.10; SOYBEANS NO. 1 RANGE 5.70-6.15, AVERAGE 5.94, FEW REPORTED CONTRACT FOR HARVEST 5.80-5.92; FEW REPORTED GR. SORGHUM #2 RANGE 2.25, AVERAGE 2.25; FEW REPORTED CONTRACT HARVEST 2.20; BUCKWHEAT PER HUNDREDWEIGHT RECLEANED 15% FEW REPORTED 9.40; AVERAGE MOISTURE NEW EAR CORN RANGE 66.00-76.00, AVERAGE 70.67.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.35-2.50, FEW REPORTED 2.20, AVERAGE 2.41; @WHEAT NO. 2 RANGE 3.00-3.20, FEW REPORTED 3.07, AVERAGE 3.22; BARLEY NO. 3 RANGE 1.80-3.00, FEW REPORTED 1.65, AVERAGE 1.84; OATS NO. 2 RANGE 1.40-1.65, FEW REPORTED 1.85, AVERAGE 1.57; SOYBEANS NO. 1 RANGE 5.65-5.93, AVERAGE 5.82; AVERAGE MOISTURE NEW EAR CORN RANGE 60.00-70.00; AVERAGE 65.00.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.40-2.68, AVERAGE 2.52; @WHEAT NO. 2 RANGE 2.90-3.33; AVERAGE 3.10; BARLEY NO. 3 RANGE 1.70-2.10, AVERAGE 1.88; OATS NO. 2 RANGE 1.40-1.80, AVERAGE 1.60; SOYBEANS NO. 1 RANGE 5.65-6.20, AVERAGE 5.92; AVERAGE MOISTURE NEW EAR CORN RANGE 64.00-76.00, AVERAGE 68.93.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.40-2.60, AVERAGE 2.51; @WHEAT NO. 2 RANGE 3.00-3.10, FEW REPORTED 3.40, AVERAGE 3.10; BARLEY NO. 3 RANGE 1.65-2.05, AVERAGE 1.89; OATS NO. 2 RANGE 1.45-1.80, FEW REPORTED 1.30, AVERAGE 1.57; SOYBEANS NO. 1 RANGE 5.65-6.20, AVERAGE 5.92; AVERAGE MOISTURE NEW EAR CORN RANGE 64.00-75.00; AVERAGE 69.14.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.15-2.57, FEW REPORTED 1.95, AVERAGE 2.36; @WHEAT NO. 2 RANGE 3.00-3.30, AVERAGE 3.14; BARLEY NO. 3 RANGE 1.70-1.89, AVERAGE 1.80; OATS NO. 2 RANGE 1.35-1.90, AVERAGE 1.62; SOYBEANS NO. 1 RANGE, FEW REPORTED 5.90; AVERAGE 5.90; AVERAGE MOISTURE NEW EAR CORN FEW REPORTED RANGE 60.00-65.00, RANGE 62.50.

MONTH AGO

CORN NO. 2-Y 2.52; @WHEAT NO. 2 3.29; BARLEY NO. 3 1.95; OATS NO. 2 1.62; SOYBEANS NO. 1 5.81; AVERAGE MOISTURE NEW EAR CORN 66.57.

YEAR AGO

CORN NO. 2-Y 3.01 @WHEAT NO. 2 3.66; BARLEY NO. 3 2.19; OATS NO. 2 1.85; SOYBEANS NO. 1 5.84; AVERAGE MOISTURE NEW EAR CORN 87.77.

Regional Hay

June 1, 1993
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER. PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY SLOW, STEADY TO 10.00 LOWER. NEW CROP ON THE MARKET, PRICES NOT FULLY ESTABLISHED, STRAW STEADY.

ALFALFA 65.00-90.00; FEW REPORTED 110; NEW CROP 60.00-70.00; MIXED HAY 55.00-90.00; NEW CROP 60.00-70.00; TIMOTHY HAY 55.00-100.00; STRAW 40.00-75.00; MULCH 20.00-45.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 05/28/93. PRICES PER TON: LOADS: 133 HAY, 35 STRAW & 17 EAR CORN.

ALFALFA 70.00-132.00; MIXED HAY 55.00-135.00; TIMOTHY HAY 66.00-140.00; STRAW 50.00-85.00; EAR CORN 56.00-75.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 05/28/93. PRICES PER TON: LOADS: 91 HAY, 12 STRAW & 17 EAR CORN.

ALFALFA 55.00-100.00; MIXED HAY 40.00-105.00; TIMOTHY HAY FEW REPORTED 75.00-90.00, STRAW 40.00-82.00; EAR CORN 50.00-77.50.

Green Dragon Hay

Ephrata, Pa.
Friday, May 28, 1993
Report Supplied by Auction

TOTAL LOADS: 46.
MIXED HAY: 50.00-87.00.
ALFALFA: 47.00-127.00.
TIMOTHY: 70.00-120.00.
ORCHARD GRASS: 59.00-75.00.
STRAW: 67.00-90.00.
EAR CORN: 40.00-70.00.
OATS: 2.55 BU.

Diffenbach Auction Center

New Holland, Pa.
Monday, May 31, 1993
Report Supplied by Auction

TOTAL LOADS: 59.
ALFALFA: 70.00-125.00.
MIXED HAY: 50.00-135.00.
TIMOTHY: 75.00-132.00.
ORCHARD GRASS: 85.00-145.00.
STRAW: 57.00-95.00.
EAR CORN: 50.00-74.00.
OATS: 2.55-2.75.

This sale was formerly held at the New Holland Sales Stables. It is now held at Diffenbach's New Holland Auction Center Ltd., 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10:00 a.m. Monday.

Good's Hay

Leola, Pa.
Wed., June 2, 1993
Report Supplied by Auction

TOTAL LOADS: 47.
MIXED HAY: 47.00-104.00.
ALFALFA: 50.00-80.00.
STRAW: 56.00-81.00.
TIMOTHY: 74.00-125.00.
CORN: 65.00-74.00.
GRASS: 71.00-90.00.
OATS: 2.35-2.50 BU.

Leinbach's Hay

Shippensburg, PA
May 27 and June 1
Report Supplied by Auction

36 LOADS.

ALFALFA: FAIR AND NEW HAY 32.00-75.00, GOOD 97.00-135.00.
MIXED HAY: 35.00-70.00.
TIMOTHY: 40.00-95.00.
BROME GRASS: 47.00-105.00.
ORCHARD GRASS: 42.00-70.00.
STRAW: 65.00-87.00.
EAR CORN: 50.00.
MULCH HAY: 32.00-35.00

Kirkwood Hay Auction

Kirkwood, Pa.
Tuesday, June 1, 1993
Report Supplied by Auction

36 LOADS OF HAY.

MIXED HAY: 1ST CUTTING 57.00-70.00.
TIMOTHY: 99.00-127.00.
ALFALFA: 1ST CUTTING 50.00-55.00; 2ND CUTTING 60.00-72.00; 3RD CUTTING 65.00-78.00.
NEW ALFALFA: 64.00-92.00.
GRASS: 86.00-90.00, NEW GRASS 85.00.
WHEAT STRAW: 70.00-77.00.
BARLEY STRAW: 68.00-70.00.
EAR CORN: 70.00-71.00.

Dewart Hay

Dewart, PA.
Monday, May 30, 1993
Report Supplied by Auction

6 LOADS OF HAY, 40.00-80.00.
CORN: 6 LOADS, 35.00-62.00.
OATS: 2 LOADS, 1.77 AND 2.00 BU.

Walter M. Dunlap and Sons offers all cattle feeders two marketing days - Give us a call for advice and marketing conditions.

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N.E. Weekly Shell Egg Report

June 1

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
MAINE	1.08	1.06	.88	.62
N. HAMP.	1.01-1.05	.99-1.03	.81-.85	.55-.59
MOSTLY	1.03-1.04	1.01-1.02	.83-.84	.57-.58
RHODE ISLAND	1.04-1.08	1.02-1.06	.84-.88	.58-.62
MOSTLY	1.04	1.02	.84	.58
VERMONT	1.10-1.11	1.05-1.09	.89-.91	
MOSTLY	1.11	1.09	.91	

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Leinbach's Shippensburg Produce Auction

(717)532-5511

Shippensburg, PA

Average Prices Of #1 Produce

May 27, 29, and June 1

Open 10 a.m. Tues.,Thurs. & Sat.

Report Supplied by Auction

APPLES: 3.50-4.50 ½ BU.
ASPARAGUS: .75-1.25 LB.
POTATOES: 2.50-3.00 50 LBS. UNCLASSIFIED.
TOMATOES: 18.00-24.50 25 LB. #1; #2 8.00-15.00 25 LBS.; 13.00-15.00 10 LBS.
WATERMELON: MEDIUM TO LARGE 1.00-3.00 EACH.
SUGAR AND SNAP PEAS: 18.00-24.00 10 LBS.
SPRING ONIONS: 6.0-9.00 BUNCH 25.
VIDALIA ONIONS: 5.00-8.50 25 LBS.
STRAWBERRIES: 9.00-15.00 8 QT. FLAT.
EGGS: .65-.85 DOZ.
PLANTERS: MIXED VARIETIES, PLANTERS 2.50-8.00.
HANGING BASKETS: MEDIUM TO LARGE MIXED VARIETIES 3.50-8.50.
AZALEAS: 3.00-5.50.
FLOWERS: ALL VARIETY FLATS 3.50-7.50.
VEGETABLE PLANTS: ALL VARIETIES 3.00-7.00 FLAT.
RHODODENDRONS: SMALL TO LARGE 6.00-17.00 EACH.
SHRUBS: ARBORVITAE 4.00-16.00, MISC. SPRUCE MED. TO LARGE 5.00-14.00 EACH; YEWS 4.00-8.00 EACH; JUNIPERS 2.00-3.50 EACH; FLOWERING ORNAMENTALS AND TREES 5.00-20.00; SHRUBS, BURNING BUSH, BOXWOOD, HOLLY 3.00-8.00.
POTTED PLANTS: SM. .10-1.00 EACH.
PATIO AND POT TOMATO PLANTS: .35-.85.
POTTED GERANIUMS: 4-6" POTS .50-1.25 EACH.

Hackettstown Poultry & Egg

Hackettstown, N.J.

Tuesday, June 1, 1993

Report Supplied by Auction

HEAVY FOWL .10-.50.
LEGHORN FOWL .15.
MIXED FOWL .70.
DUCKLINGS 1.25-2.50.
FRYERS .25-.30.
BANTANS EACH .60.
ROOSTERS .70-1.00.
GUINEAS 2.60.
BUNNIES EACH .50-3.75.
DUCKS EACH .70-1.60.
RABBITS .40-1.10.
PIGEONS BY THE LB. 1.50-1.70.

WHITE EGGS: EXTRA LARGE & JUMBO .57-.78; LARGE .52-.73; MEDIUM .42-.62.
BROWN EGGS: EXTRA LARGE & JUMBO .57-.72; LARGE .50-.65; MEDIUMS .47-.51.

Heinsey's Poultry

Roots, East Petersburg

Tuesday, June 1, 1993

PRICES PAID DOCK WEIGHTS, CENTS PER POUND, EXCEPT WHERE NOTED RANGE:
Muscovy Ducks - Drakes 1.70 - 1.92.
Muscovy Ducks - Hens 1.60 - 1.78.
Pekin Ducks .60 - .80.
Red Fowl 4-4.5 .30 - .44, Red Fowl 5-6 .40 - .62.
Crossbred Fowl 5-9 .30 - .54.
Crossbred Roosters 4-6 .40 - .82, Crossbred Roosters 7-11 .30 - .72.
Guinea Fowl 1.90 - 2.20.
Banty Roosters 2.50 - 5.00 ea.
Banty Hens 2.00 - 3.50 ea.
Silkies 2.00 - 3.85 ea.
Geese 9-12 .30 - .46.
Pigeons 2.00 - 2.45 ea.
White Pigeons 3.00 - 4.10 ea.
Rabbits 4-6 .80 - 1.04, Rabbits 7-11 .70 - .95.
Bunnies .50 - 2.50 ea.
Guinea Pigs .50 - 3.50 ea.
Doves 3.00 - 6.50 ea.
Total Coops Sold 952.

Eastern PA & NJ Poultry Report

Atlanta, Ga.

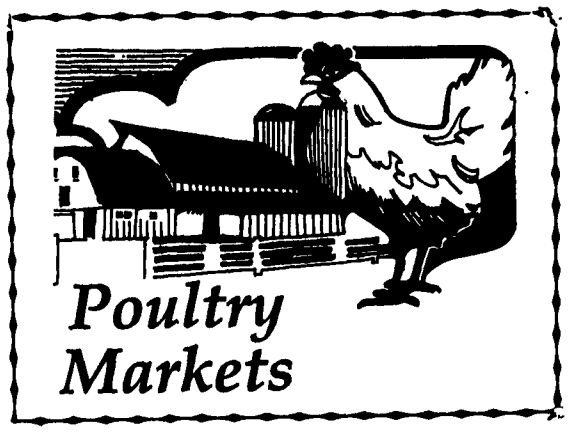
Tuesday, June 1, 1993

Prices were too few sales to report. Demand continues to be slow to fair as offerings were fully adequate for processing schedules. Undertone steady at best.

CENTS PER LB., GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK.

HEAVY TYPE (7 POUNDS AND UP) * AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT LIGHT TYPE AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT.

* WEIGHTS UNDER 7 LBS. SUBJECT TO DISCOUNT.



Weekly New York Egg Market Northeast Quotes

From Fri., May 28 to Thurs., June 3

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.82	C	.82	.82	.83
EX. LARGE	.81	L	.81	.81	.82
LARGE	.77	O	.77	.77	.78
MEDIUM	.64	S	.64	.64	.64
PULLETS	.57	E	.57	.57	.57
OFF GRADE	.65	D	.65	.65	.66
BROWN					
EXTRA LARGE	.86		.86	.86	.86
LARGE	.82		.82	.82	.82
MEDIUM	.66		.66	.66	.66
OFF GRADE UNDERGRADES AND CHECKS	.34		.34	.34	.34

BREAKING STOCKS: FRI. 48-50 LBS. 47.00-49.00, 50 LBS. AND UP 49.00-50.00.

Delmarva Broiler/Fryer Market

Tuesday, June 1, 1993

Movement of ready-to-cook whole birds was good for fill-in needs. Seller offerings were adequate, and all but 3.5 pound and heavier weights were fairly easy to place. Live supplies were moderate; weights were in a full range, but desirable overall. Processing schedules were heavy. Less than trucklot asking prices were unchanged at 52 to 63 cents. Trade sentiment was fully steady. Some plants reported mixed and irregular orders from the New York metropolitan area where a major strike at the retail level was tentatively settled. In the part complex, leg items and wings were in fairly good balance. Breast items were available.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT 05/31 05/27 05/27 05/24 05/20 (A) 2,379 4.65 2,342 4.69 ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT 06/01 05/28 05/28 05/25 05/21 2,370 2,839 4.68 2,375 4.68 (A)-Not report to avoid disclosing individual operations.

*BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 49-67 WEIGHTED AVERAGE 53.14 NO. OF BOXES 10,676 *6 of 9 plants reporting.

National Egg Market

Wednesday, June 2, 1993

NATIONAL EGG MARKET - AT A GLANCE: Prices were unchanged. The market tone was steady to fully steady. Demand was fair to good, mostly moderate, and best where featured. Supplies were generally adequate, and occasionally tight for inter-dealer inquiry. Breaking stock supplies were generally adequate as most plants worked off existing inventories. Supplies of live hens were at least adequate, and the trade sentiment was steady at best.

Kutztown Produce Auction Hay Auction

Saturday, May 29, 1993

TOTAL LOADS: 6.
MIXED HAY: 52.00.
TIMOTHY AND ORCHARD GRASS: 60.00.
ALFALFA: 40.00-82.00.
WHEAT STRAW: 80.00.
BARLEY STRAW: 70.00.

SUBSCRIPTION INFORMATION

Subscription Price:
$19.75 per year; $37.50 - 2 years
$30.00 per year outside of:
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$58.00 - 2 Years
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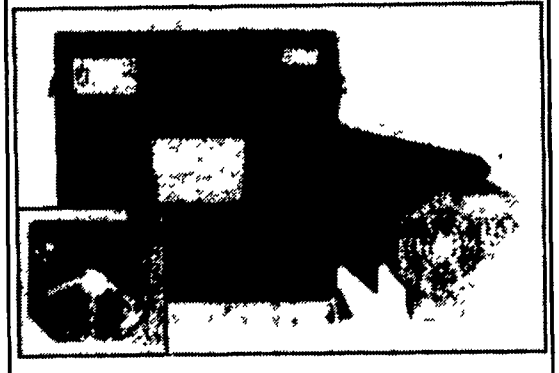

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Green Dragon Livestock Sales

Location: 1 mile N. on North State St., Ephrata.

SALE EVERY FRIDAY
11:00 A.M. -Beef
6:00 P.M. -Small Animal Sale
Office 717-733-2444
Home 717-838-4318
WALTER H. RISSER, Proprietor

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DAIRY-TECH COMPLETE FEEDS

WITH

- Steam Crimped Barley
- Steam Flaked Corn
- Balanced Protein Mix Pellets
- Cane Molasses

#52514 - 14% - $139.04*

#52516 - 16% - $141.38*

#52518 - 18% - $150.93*

#52520 - 20% - $163.61*

#52616 - 16% - $164.58*

#52618 - 18% - $172.38*

#52620 - 20% - $185.25*

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* Feed prices for Week of June 7 and Subject to Change Weekly With Grain Market
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Vintage Hay

Paradise, PA
Thurs., June 3, 1993
Report Supplied by Auction

8 LOADS.
ALFALFA: 49.00-83.00.
MIXED HAY: 70.00-82.00.
GRASS: 70.00.
STRAW: 55.00-76.00.
SALE TIME 1 P.M.

Keister's Hay

Middleburg, PA
June 1, 1993
Report supplied by auction

21 LOADS TOTAL; 12 LOADS OF HAY.
MIXED HAY: 35.00-105.00.
STRAW: 2 LOADS, 50.00 AND 80.00.
EAR CORN: 4 LOADS, 60.00-75.00.
OATS: 2 LOADS, 1.70 AND 2.05 BU.
BARLEY: 2.00 BU.

North Jersey Market

Hackettstown, N.J.
Tuesday, June 1, 1993
Hay—Straw & Grain Report

MIXED HAY: 11 LOTS, .65-2.00 BALE.
GRASS HAY: 6 LOTS, 1.50-1.90 BALE.
SHELLED CORN: 2 LOTS, 3.50-4.00 BAG.
OATS: 1 LOT, 5.25 BAG.
TOTAL: 20 LOTS.

Westminster Hay

Westminster, Md.
Tuesday, June 1, 1993
Report Supplied by Auction

ALFALFA: 1.20-3.60 BALE.
TIMOTHY: 122.00, .70-1.80 BALE.
MIXED HAY: .90-2.40 BALE.
CLOVER: 1.20 BALE.
GRASS: 47.50, .60-1.60 BALE, 5.00-10.00 LARGE ROUND.
STRAW: 60.00-65.00, .80-1.40 BALE.

Belleville Hay

Wednesday, June 2
Belleville, PA
Report Supplied by Auction

17 LOADS OF HAY.
ALFALFA: 75.00-92.50.
MIXED HAY: 57.50-90.00.
STRAW: 2 LOADS, 45.00 AND 62.50.
OATS: 3 LOADS, 1.30-1.50 BU.

National Grain Market

St. Joseph, Mo.
Wednesday, June 2, 1993

DAILY NATIONAL GRAIN SUMMARY: WHEAT PRICES CONTINUED LOWER, WEDNESDAY, ON VERY GOOD CROP CONDITION, LACK OF EXPORT DEMAND, AND DELAYS IN EEP TARGET ANNOUNCEMENT. CORN PRICES SLIGHTLY LOWER DUE TO WEATHER OUTLOOK, ACTIVE PLANTING AND SMALLER WEEKLY EXPORT INSPECTION FIGURES. SOYBEANS PRICES SLIGHTLY FIRMER ON GOOD WEEKLY EXPORT INSPECTION NUMBERS. WHEAT UNCHANGED TO 3 CENTS LOWER. CORN MIXED. SORGHUM UNCHANGED TO 1 CENT LOWER. SOYBEANS MIXED. STILL NO EXPORT WHEAT ORDERS THIS WEEK WITH CHINA AND RUSSIA ALSO ABSENT. TARGETING FOR NEW EXPORT ENHANCEMENT PROGRAM HAS NOT BEEN ANNOUNCED, ADDING WEAKNESS TO PRICES. LOWER PRICES ALSO A REACTION TO USDA'S RATING OF 73 PERCENT GOOD TO EXCELLENT CONDITION AND POSSIBILITY FOR BUMPER WINTER WHEAT CROP THIS YEAR. HARVEST GRADUALLY GAINING MOMENTUM BUT MUCH BEHIND NORMAL. CORN PRICES WERE MIXED WITH PRESSURE DUE TO LACK OF EXPORT INTEREST AND SMALLER THAN EXPECTED EXPORT INSPECTION FIGURES. PLANTING PROGRESS IS ESTIMATED AT 87 PERCENT COMPLETE AND MILD WEATHER FORECAST FOR MIDWEST THIS SUMMER ALSO FACTORS FOR LOWER PRICES. SCATTERED RAINFALL STILL IN MANY AREAS OF CORN BELT AND PLANTING A PROBLEM IN PLACES. THE JUNE 1 DEADLINE HAS PASSED AND SOME PRODUCERS ESTABLISH SWITCHING FROM CORN TO BEANS AND CONTINUED WET FIELDS PLACES, WEIGHED ON SOYBEAN PRICES. SOYBEAN MEAL PRICES, HOWEVER, ENJOYED ACTIVE BOARD BUYING, PUSHING MEAL PRICES UPWARD. THE WEEKLY INSPECTED FOR EXPORT FIGURES WERE SEEN AS POSITIVE AT 13.46 MILLION BUSHELS, UNDERPINNED PRICES AFTER TUESDAY'S PLUNGE.

EXPORT NEWS: NONE REPORTED.

DATE CHANGE YEAR AGO TRUCK BIDS: 06/02/93 06/01/93 06/03/92 WHEAT: KANSAS CITY 3.18-3. 20 NC 3.83-3.88 MINNEAPOLIS TRUCK BID 3.74 3/4 UP 2 1/4 4.39 1/4 PORTLAND 3.48-3.49 DN 1-3 4.46-4.51 ST. LOUIS NEW CROP BID 2.83-2.87 UP 1-2 3.60-3.63.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.18-2.20 DN 1 2.67-2.69 MINNEAPOLIS 2.15 1/4 DN 1/4 2.56 3/4 SO. IOWA 2.19-2.23 DN 1-NC 2.63-2.66 OMAHA 2.08-2.09 UP 1-NC 2.51-2.53.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.79-5.83 NC 6.21-6.24 MINNEAPOLIS 5.79 1/2 DN 1/2 6.08 1/2 SO. IOWA 5.85-5.91 NC-UP 1 6.11-6.17 C. ILL. PROCESSORS 5.86-5.96 3/4 DN 1/4 6.22 1/2-6.31 1/2.

*TRUCK BIDS FOR KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (JULY) WHEAT 2.89 1/2 UP 2 3.67 1/2 MINNEAPOLIS (JULY) WHEAT 2.94 3/4 UP 2 1/4 3.81 1/4 CHICAGO (JULY) WHEAT 2.84 1/2 UP 1 3/4 3.65 1/2 (JULY) CORN 2.19 1/4 DN 1/4 2.62 3/4 (JULY) SOYBEANS 5.88 3/4 DN 1/4 6.21 1/2.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.44 1/2 UP 2 4.23 NO. 2 SOFT RED WINTER WHEAT 3.14 1/2-3.24 1/2 UP 1 3/4-1 1/2 3.89-3.90 NO. 2 YELLOW CORN 2.41-2.42 UP 1/2-DN 1/2 2.85-2.86 NO. 2 YELLOW SORGHUM RAIL 4.06 NC BARGE 4.08 UP 2 4.87-5.33 NO. 2 YELLOW SOYBEANS 6.11 3/4-6.13 UP 1 1/4-1 6.39-6.41 BIRD.

THIS REPORT A SERVICE OF U.S. DEPARTMENT OF AGRICULTURE, LIVESTOCK AND GRAIN MARKET NEWS, ST. JOSEPH, MISSOURI.

Philadelphia Eggs

Thursday, June 3, 1993
Report Supplied by USDA

MARKET COMMENT: DEMAND WAS IRREGULAR BUT MOSTLY ABOUT MODERATE. SUPPLIES WERE USUALLY ADEQUATE ALTHOUGH THE SHORT WORK WEEK SOMEWHAT CURTAILED AVAILABILITY. A EXTRA LARGE .71-.76, A LARGE .69-.74, A MEDIUM .57½ -.59.

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Auction will continue all year long
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For Info.
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215-458-8518 home
L. Robert Frame, Sr. president
Glenn S. Frame Mgr.

Hay And Straw Sales Will Start At 10 A.M. Every Wed.
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717-656-9554

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100 West Jackson Street • Box 186 • New Holland, Pennsylvania 17557
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HAY & GRAIN SALE EVERY MONDAY - 10:00 A.M.

MON.	JUNE 7	WHOLESALE FURNITURE	6:30 P.M.
FRI.	JUNE 11	FARM EQUIPMENT & SUPPLIES	9:00 A.M.
MON.	JULY 5	WHOLESALE FURNITURE	6:30 P.M.
WED.	JULY 7	WINROSS TRUCKS & TOYS	6:30 P.M.
FRI.	JULY 9	FARM EQUIPMENT & SUPPLIES	9:00 A.M.

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THE ACTION AUCTION
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MONDAY
SLAUGHTER HOGS
EARLY BIRD HOG SALE 7:30 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.
10:00 A.M.
HORSES
MULES
1:30 P.M.
BEEF SALE
SHEEP
GOATS
CALVES

THURSDAY
Beef Auction 10:00 A.M.
BULLS, STEERS, BEEF COWS
1:00 P.M.
STOCKERS & FEEDERS
11:30 A.M.
SHEEP
GOATS
CALVES

WEDNESDAY
HEIFER SALE 11:00 A.M.
COW SALE 12:00 NOON
HEIFERS BULLS
DAIRY COWS
We have the usual run of 50 to 100 Heifers, all ages. Loads of fresh cows and springers from our regular shippers. Also some local fresh cows and springers.
1:30 P.M.
FEEDER PIG SALE
Pigs are accepted after 6:30 A.M. State graded from 8 to 12. Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

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Sale Barn Office Manager
Roger Floyd - 717-354-4341
FAX #717-355-0706
Order Buyer
Paul Good - 215-445-6662

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, June 1, 1993

SLAUGHTER STEERS: SELECT 850-1000 LBS. 69.00-71.50.

SLAUGHTER HOLSTEINS: SELECT AND CHOICE 62.00-67.25.

SLAUGHTER HEIFERS: HOLSTEINS TO 62.25.

SLAUGHTER COWS: STRONG DEMAND! EARLYBIRD PENS FIRM 4.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 52.75-56.00; CUTTER AND BONING UTILITY 50.50-56.75; CANNER AND BONING UTILITY 44.00-51.50; BIG MIDDLE 45.25-49.00; SHELLY 43.00 AND DOWN.

SLAUGHTER FAT BULLS: YG#1 60.25-65.75.

FEEDER CATTLE: ACTIVE GOOD DEMAND! FEEDER STEERS 450-750 LBS. MEDIUM #1 85.00-93.00; HOLSTEINS 75.00-83.00.

FEEDER HEIFERS; 450-850 LBS. MEDIUM #1 81.00-89.00; LARGE #1 72.00-79.00; HOLSTEINS 69.00-83.00.

FEEDER BULL: 650-850 LBS. MEDIUM AND LARGE #1 74.00-79.00; HOLSTEINS 68.00-71.00.

VEAL CALVES: STRONG DEMAND FOR CALVES RETURNING TO FARM. CHOICE 100.00-111.00; GOOD 90.00-99.00; STANDARD 55.00-85.00; LIGHT/WEAK 53.00 AND DOWN.

HOLSTEIN FARM BULLS: OVER 95 LBS. TO 195.00; UNDER 95 LBS. TO 190.00.

BEEF X BULLS 95-110 LBS. 180.00-200.00.

HOLSTEIN FARM HEIFERS: 75-120 LBS. 135.00-196.00.

HOGS: BARROWS AND GILTS US#1-3 220-260 LBS. NONE OFFERED; OVER 280 LBS. 43.25-44.00; #2&4 ALL WEIGHTS 44.75-45.50.

SOWS: OVER 450 LBS. 41.00-43.75; UDNER 450 LBS. 38.00-40.50.

BOARS: OVER 400 LBS. 31.00-31.75.

FEEDER PIGS: BY THE HEAD, 20-25 LBS. 20.00-25.00; 35-45 LBS. 32.00-41.00.

SHEEP: 14.00-44.00.

LAMBS: MEDIUM TO GOOD ALL WEIGHTS 59.00-76.00.

GOATS: SM/MED/KIDS 13.00-56.00.

SALE EVERY TUES. RECEIVING RABBITS, EGGS AND POULTRY. SALE TIME 6 P.M.

NOTE: WE WILL BE SELLING POULTRY WITH OUT PERMIT NEXT WEE. RECEIVING 5 P.M. RABBITS, EGGS AND POULTRY WITH PERMIT. LIVESTOCK TIME 7 P.M.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, May 30, 1993
Report Supplied by Auction

CATTLE 163. STEERS, STANDARD 60.50-68.50; UTILITIES 60.00 AND DOWN.

HEIFERS: STANDARD 61.00-68.00; UTILITIES 60.50 AND DOWN.

COWS: UTILITY AND COMMERCIAL 50.00-55.50, CUTTERS, BONERS AND UTILITIES 46.50-50.50; CANNERS AND LOW CUTTERS 41.00-45.75; SHELLS 40.50 AND DOWN.

BULLS: #1 64.00-76.50; #2 55.00-64.50.

FEEDER STEERS: 300-500 LBS. 77.00-101.00; 500-800 LBS. 54.00-87.00.

HEIFERS: 200-300 LBS. 86.00-100.00; 300-500 LBS. 70.00-95.00; 500-800 LBS. 56.00-87.00.

BULLS: 200-300 LBS. 85.00-135.00; 300-500 LBS. 71.00-102.00; 500-800 LBS. 50.00-81.00.

CALVES: 115 HEAD. VEALERS CHOICE 90.00-97.50, GOOD 80.00-89.00; STANDARD AND GOOD 65.00-78.00; UTILITIES 64.00 AND DOWN.

FARM CALVES, HOLSTEIN BULLS #1 135.00-180.00; #2 100.00-130.00; BEEF BULLS 105.00-195.00; HOLSTEIN HEIFERS 100.00-217.50; BEEF HEIFERS 90.00-175.00.

HOGS: 96 HEAD. #1&2 220-260 LBS. 47.50-50.50; 260-300 LBS. 35.50-37.00.

SOWS: UNDER 500 LBS. 27.00-39.50.

BOARS: 25.00-36.75.

FEEDER PIGS: #1&3 20-40 LBS. 20.00-39.00; 75-100 LBS. 48.00; 150 LBS. 47.00-48.00.

SHEEP AND LAMBS: 273 HEAD. HIGH CHOICE AND PRIME 25-50 LBS. 74.00-101.00; 50-75 LBS. 70.00-80.50; CHOICE 75-100 LBS. 64.00-75.00; UTILITIES 61.00 AND DOWN; EWES 28.00-32.50.

GOATS: 30 HEAD. LARGE 30.00-65.00; MEDIUM 30.00-40.00; SMALL 20.00-33.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, June 2, 1993
Report supplied by auction

DAIRY COWS 67; HEIFERS 70 AND 4 BULLS. MARKET STRONGER.

LOCAL FRESH COWS 850.00-1060.00.

LOCAL SPRINGERS 785.00-1075.00.

UPSTATE LOADS FRESH 1150.00-1500.00, SPRINGERS 1075.00-1450.00.

BETTER FRESH COWS 1140.00-1250.00.

LOAD OF CANADIAN FRESH COWS 1200.00-1625.00, SPRINGERS 800.00-1150.00.

SPRINGING HEIFERS: LARGE 965.00-1100.00.

SHORTBRED HEIFERS: 600.00-1050.00.

OPEN BREEDING AGE HEIFERS: 610.00-750.00.

BULLS: 585.00-785.00.

REGISTERED HEIFERS: 1160.00-1250.00.

SMALL OPEN HEIFERS: 210.00-560.00.

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It's easy enough to see the cow here, and just as easy to see the advantages and convenience of leasing from Telmark Inc.

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3200	7	40 WATTS	400
3500	9	60 WATTS	600
3700	13	75 WATTS	900
3900	22	90 WATTS	1300

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The OLD FARMER'S THIS WEEK WITH ALMANAC

JUNE 7-13, 1993

NATIONAL SHAMPOO WEEK.

GASES AND ASH

June 11 marks the second anniversary of the eruption of Mount Pinatubo in the Philippines. This violent explosion spewed gases and ash that could be seen for 60 miles. Scientists have recently confirmed that a global haze from the eruption has reflected enough sunlight to cause a 1° F drop in the overall temperature of the Earth. The eruption further wreaked havoc on the weather by altering patterns of atmospheric circulation so the indirect affect of Mount Pinatubo is far greater than just one degree of cooling. Scientists say the volcanic haze is steadily dissipating and they expect the climate to recover to its pre-eruption state by early 1994.

Some are weatherwise, some are otherwise.

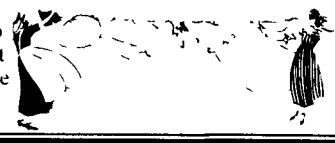
— Benjamin Franklin

TIP OF THE WEEK

Sandpaper will last longer if you moisten the back before folding and using.

EARTHWISE

And what is so rare as a day in June? Then if ever come perfect days perfect for hanging out laundry that is! (with apologies to James Russell Lowell) Arrange your schedule to have clothes ready for the line first thing in the morning. You can hang them out before you're off to work or a busy day of toting the kids around. Some people even hang out clothes in the evening and just leave them to dry overnight and through the next day.



PEAR BREAD

- ⅓ cup sugar
- 4 tablespoons butter, melted
- 1 egg
- 1 cup crushed pears
- 2 cups flour
- 1 teaspoon baking soda
- ½ teaspoon salt

Beat together the sugar, butter, egg, and fruit. Combine dry ingredients and beat in. Pour batter into buttered 7x4-inch loaf pan. Let rest for 20 minutes so top won't crack when cooked. Bake at 375° F for 50 to 60 minutes.

Makes one 7-inch loaf

The OLD FARMER'S WEATHER FORECAST

NORTHEAST: Rain alternating with sunny and warm

SOUTHEAST: Clear and warm, cooler on the coast, then showers and seasonable

MIDWEST: Rainy and cool, then sunny and warmer, cloudy and cooler with some showers

NORTHWEST: Sunny and seasonable, very warm coast, cold wave, cloudy and showers

SOUTHWEST: Clear and warm, rainy and cool east, showers regionwide, cooler, finally clearing

Greencastle Livestock

Greencastle, Pa.
May 31, 1993

SLAUGHTER CATTLE RECEIPTS: 332 HEAD. 111 SLAUGHTER STEERS. TREND WEAKER.

HIGH CHOICE AND PRIME 2-4, NONE; CHOICE 2-3 950-1075 LBS. 78.00-82.00, FEW TO 84.00; CHOICE 2-3 1075-1375 LBS. 76.00-81.00; CHOICE 2-3 OVER 1375 LBS. 74.00-80.00; CHOICE 4 ALL WEIGHTS NONE; SELECT & CHOICE 1-2 950-1100 LBS. 75.00-79.00; SELECT & CHOICE 1-2 1100-1375 LBS. 70.00-78.00; SELECT & CHOICE 1-2 OVER 1375 LBS. UP TO 77.50.

HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 64.00-70.00; SELECT 1-2 1050-1450 LBS. 60.00-67.50.

SLAUGHTER HEIFERS: 48 HD. CHOICE 2-3 850-1000 LBS. 70.00-78.00; CHOICE 2-3 1000-1250 LBS. 72.00-82.00; CHOICE 4, ALL WEIGHTS, NONE; SELECT & CHOICE 1-2 850-1000 LBS. 68.00-75.00; SELECT AND CHOICE 1-2, 1000-1250 LBS. 71.00-77.00.

HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 60.00-66.00; SELECT & CHOICE 1-2 1000-1350 LBS. 54.00-61.00.

SLAUGHTER BULLS: 33 HD. TREND: STRONGER. YIELD GRADE 1 ALL WEIGHTS 62.00-79.50; YIELD GRADE 2 ALL WEIGHTS 56.00-63.00.

BULLOCKS: CHOICE 1-3 950-1150 LBS., 68.00-74.00; CHOICE 1-3 1150-1375 LBS. NONE; SELECT 1-2 950-1250 LBS. NONE.

COWS: 167 HD. TREND: STEADY. BREAKING UTILITY & COMMERCIAL 50.00-56.00; CUTTER & BONING UTILITY 47.00-54.00; CANNER & LOW CUTTER 47.50 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 125 HD. BEEP TYPES: 200-400 LBS. STEERS UP TO 120.00, BULLS UP TO 115.00, HEIFERS UP TO 102.50; 400-600 LBS. STEERS 98.00, BULLS 85.00, HEIFERS 90.00; 600-800 LBS. STEERS 90.00, BULLS 73.00; HEIFERS 77.50; 800-975 LBS. STEERS 78.50, BULLS 70.00; HEIFERS, 71.00.

HOLSTEIN AND DAIRY CROSS: 200-400 LB. STEERS TO 109.00, BULLS TO 110.00, HEIFERS NONE; 400-600 LB. STEERS 88.00, BULLS 73.00, HEIFERS NONE; 600-800 LB. STEERS 72.00, BULLS 60.00, HEIFERS NONE; 800-975 LB. STEERS NONE, BULLS NONE, HEIFERS NONE.

CALVES: 423 HD. VEAL CALVES. TREND: STEADY. CHOICE 150-300 LBS. 90.00-117.00; GOOD 150-300 LBS. 80.00-100.00; GOOD 100-150 LBS. 70.00-90.00; GOOD 80-100 LBS. 60.00-75.00; STANDARD 80-100 LBS. 50.00-70.00; STANDARD 80 LBS. & DOWN 50.00 AND DOWN.

CALVES RETURNING TO THE FARM. HOLSTEIN BULLS OVER 100 LBS. UP TO 185.00; UNDER 100 LBS. UP TO 180.00; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 210.00; UNDER 100 LBS. UP TO 202.50; BEEF TYPE BULLS OVER 90 LBS. UP TO 190.00; BEEF TYPE HEIFERS OVER 90 LBS. 165.00.

SHEEP & LAMBS: 198 HD. LAMBS: TREND: LOWER; CHOICE 80-100 LBS. UP TO 72.50; 100-120 LBS. 68.00; 120 AND OVER, NONE; MEDIUM AND GOOD, ALL WEIGHTS, NONE; FEEDER LAMBS 60-85 LBS. 70.00-78.00; LIGHT LAMBS NONE; CULL LAMBS UP 60.00.

SHEEP: EWES LEAN UP TO 31.50; EWES FAT 25.00; YEARLINGS 40.00; BUCKS 52.50.

GOATS: 100 HD., SMALL UP TO 40.00; MEDIUM 45.00; LARGE 115.00.

HOGS, SOWS & BOARS: 70 HD. TREND: LOWER. HOGS, BARROWS & GILTS: 210-250 LBS. UP TO 46.00; 250-260 LBS. 44.00; 260-270 LBS. NONE; 270-300 LBS. NONE.

LIGHT HOGS: 140-180 LBS. NONE; 180-210 LBS. NONE.

SOWS: GOOD SOWS UNDER 400 LBS. UP TO 37.50; GOOD SOWS OVER 400 LBS. 41.00; CULL SOWS ALL WEIGHTS 24.00-32.50.

BOARS: 180-210 LBS. NONE; 210-260 LBS. UP TO 36.50; 260-300 LBS. 34.00; 300 LBS. & OVER 32.00.

FEEDER PIGS: NONE.

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SPECIAL FEEDER PIG SALE: SATURDAY, JUNE 26, AT 1:00 P.M.

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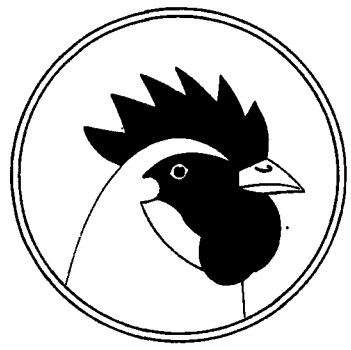

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Virginia Cattle & Hogs

Virginia Weekly

Richmond, Va.
Wednesday, June 2, 1993

WEEKLY REVIEW IN VIRGINIA REVIEW OF VIRGINIA DIRECT HOGS FOR THE PERIOD MAY 25 - JUNE 1, 1993. RECEIPTS FOR COUNTRY BUYING STATIONS IN VIRGINIA FOR THE PERIOD TOTALED 1748 HEAD. RECEIPTS FOR DELIVERY TO THE PLANT (WITHIN A 30 MILE RADIUS) FOR THE PERIOD TOTALED 2332 HEAD. THE VIRGINIA DIRECT HOG MARKET FOR TUESDAY JUNE 1, CLOSED $.50 LOWER COMPARED TO LAST TUESDAY'S TRADING.

BARROWS AND GILTS: VIRGINIA COUNTRY POINTS U.S. 1-3 220-250 LBS 45.00-46.00.

LOCAL PLANT DELIVERED (30 MILE RADIUS).

US 1-2 220-250 LBS. 46.00-46.50 FEW 47.00 US 2-3 220-250 LBS. 45.00-46.00 US 1-3 200-210 LBS. 42.00-43.00 US 1-3 210-220 LBS. 44.00-45.00 US 2-4 250-260 LBS. 43.00-44.00 US 2-4 260-270 LBS. 41.00-42.00.

SLAUGHTER STEERS AND HEIFERS 1%; SLAUGHTER COWS 18% SLAUGHTER BULLS 3%, SLAUGHTER CALVES AND VEALERS 0%; FEEDER CATTLE UNDER 600 LBS 69%, OVER 600 LBS 9%.

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS.

SLAUGHTER CATTLE: TOTAL HEAD COUNT 25 STEERS: CHOICE 2-3 800-1150 LBS ----- CHOICE 2-3 1150-1300 LBS.

HEIFERS: STANDARD 1-2 850-1100 LBS 55.00-67.00 CHOICE 1-2 UNDER 950 LBS 65.00-72.00 CHOICE 1-2 1100-1300 LBS.

SLAUGHTER COWS TOTAL HEAD COUNT 695 UTILITY & COMMERCIAL COWS 43.00-59.50.

SLAUGHTER BULLS: HEAD COUNT 109 BULLS - 1-2 900-1300 LBS 56.50-76.00 1-2 1300-1600 LBS 57.50-71.00 FEW 45.00 1-2 1600 LBS & OVER 59.75-72.75 FEW 58.00.

SLAUGHTER CALVES & VEALERS TOTAL HEAD COUNT 16 HEAD CALVES - GOOD AND CHOICE 250-500 LBS 77.00-82.00 VEALERS - CHOICE & PRIME 200-350 LBS.

SLAUGHTER LAMBS TOTAL HEAD COUNT 350 (NEW CROP) SPRING CHOICE & PRIME 3-4 92-109 LBS 64.00 CHOICE FEW PRIME 1-2 FEW 3 90-110 LBS 62.00-69.50 GOOD & FEW CHOICE 1-2 80-90 LBS 74.00 (OLD CROP) WOOLED CHOICE & PRIME 3-4 107 LBS ----- CHOICE & FEW PRIME 1-2 FEW 3 94-110 LBS ----- GOOD & PRIME 85-95 LBS 61.00

SLAUGHTER HOGS TOTAL HEAD COUNT 135 US 1-3 200-250 LBS 35.00-46.00 SOWS US 1-3 300-500 LBS 31.00-41.00 500 LBS & OVER 41.00.

FEEDER CATTLE TOTAL HEAD COUNT FOR ALL WIEGHTS 2992 STEERS: MEDIUM 1 200-300 94.00-108.00 300-400 100.00-111.00 FEW 90.00 400-500 90.00-109.50 500-600 86.00-105.00 600-700 78.00-98.00 700-800 76.00- 86.50 800-900 74.00- 85.00 900-1100.

HEIFERS: MEDIUM 1 200-300 85.00-103.00 300-400 82.00-100.00 400-500 82.00- 96.00 500-600 77.00-91.50 600-700 75.00- 90.00 700-800 67.00- 76.00 800-900 67.00- 73.00 900-1100.

North Virginia

Southside (Blackstone), Va.
Wednesday, June 2, 1993

PRICES BASED ON OUT WEIGHTS.

SLAUGHTER CATTLE 63 HEAD.

SLAUGHTER COWS 53 HEAD COWS CUTTER & BONING UT. 1-3 43.25 - 48.25 BREAKING UT. & COMM. 2-4 44.50 - 47.00 HIGH DRESSING 47.50 - 52.75.

SLAUGHTER BULLS 10 HEAD BULLS Y.G. 1-2, 900-1300 LB. 60.00 - 62.25 Y.G. 1-2, 1300-1600 LB. 59.00 - 64.00 Y.G. 1-2, 1600 LBS. & OVER 60.50 - 63.75.

LAMBS TOTAL RECEIPTS 9 HEAD SLAUGHTER LAMBS 9 HEAD NEW CROP CHOICE FEW PRIME 1-2 FEW 3 105 LB. 63.00.

FEEDER CATTLE 156 HEAD STEERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 300-400 99.00-109.50 99.00-109.50 - - 400-500 99.00-103.00 99.00-103.00 - - 500-600 86.00- 96.00 86.00- 96.00 79.50- 82.50 88.50- 94.00 HOLSTEIN STEER MED & LARGE 2 300- 500 79.00.

HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 92.50- 94.00 92.50- 94.00 - - 300-400 83.50- 94.00 83.50- 94.00 79.00- 85.00 83.50- 87.50 400-500 - - 77.50- 82.50 83.00- 85.50 500-600 82.50- 85.50 82.50-85.50 - 75.00- 79.50 600-700 71.50- 78.50 71.50- 78.50 - - BULLS MEDIUM 1 LARGE 1 SMALL 1 300-400 99.00-104.00 99.00-104.00 87.00- 95.00 400-500 96.00-100.00 96.00-100.00 88.50- 89.50 500-600 80.00- 92.00 80.00-92.00 - COWS WITH CALVES AT SIDE 1 PAIR - S-1, 4-6 YRS OLD 750 LBS WITH CALVE 50 LB. $570.00 PER PAIR. BABY CALVES RETURNED TO FARMS 7 HEAD NEWBORN TO 4 WEEKS OLD $100.00 PER HEAD. OVER 100 LBS $127.00-137.00 PER CWT.

Orange, Virginia
Wednesday, June 2, 1993

PRICES BASED ON IN WEIGHTS.

SLAUGHTER CATTLE 101 HEAD.

SLAUGHTER STEERS & HEIFERS 9 HEAD STEERS SELECT 2-3, 1000-1200 LB. 66.00 - 74.00.

HEIFERS CHOICE 2-3, 850 LBS. & UNDER 66.00 CHOICE 2-3, 1100-1300 LB. 67.00 - 74.50 SELECT 2-3, 850-1100 LB. 66.50 - 67.00.

SLAUGHTER COWS 85 HEAD COWS CUTTER & BONING UT. 1-3 47.00 - 55.00 BREAKING UT. & COMM. 2-4 49.00 - 57.00 CANNER AND LOW CUTTER 1-2 41.50 - 46.75.

SLAUGHTER BULLS 7 HEAD BULLS Y.G. 1-2, 1300-1600 LB. 61.50 - 62.

00 Y.G. 1-2, 1600 LBS. & OVER 60.75 - 65.50.

FEEDER CATTLE 239 HEAD STEERS MEDIUM 1 LARGE 1 SMALL 1 300-400 97.00 - - 400-500 95.00-101.00

(Turn to Page A12)

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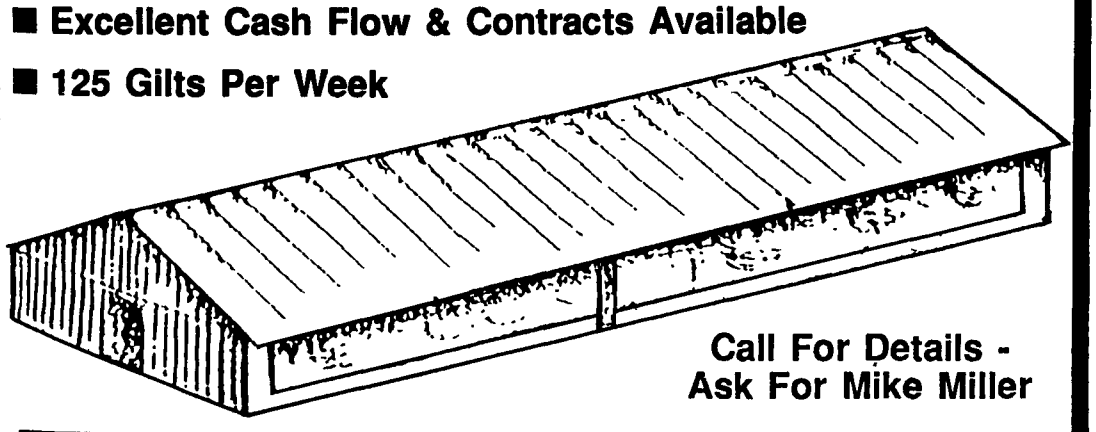

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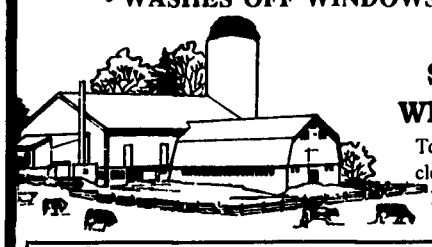

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Lancaster Farming

OPINION

The Market You Save May Be Your Own

We applaud the efforts to promote dairy products in advertising and at public events. Certainly, the slogan "Milk does a body good," now ranks high in the minds of the cola generation.

But all the dairy promotion efforts in the world will not compensate for an inferior product. You may get a young person to start to drink milk by catchy advertising jingles that make him think he will grow big biceps or her think milk makes hair glow. But you will not keep these young drinkers of milk as customers if medicine residues, bacteria or bad taste is found in the milk carton.

That's why official programs such as the National Quality Assurance and Dairy of Distinction are important self-dairy-industry-help programs that provide a private, on-the-farm backdrop for all the public promotional efforts.

In the farm beautification program, farms that meet the local team of judges' inspection standards are designated as Dairy of Distinction farms. The team of judges always include the farm's sanitarian from the milk handler.

The quality assuranee program supplies the guidelines and checklist so that dairy farmers and veterinarians can reduce potential animal drug residue violations and assure the quality of milk and meat that leaves the farm. The check list includes points under preventive health management, FDA approved drugs, farmer/veterinarian relationships, labels, proper storage and adminstration of drugs and treatments records. Proper on-farm testing capabilities are also covered.

The ultimate objective is to demonstrate to regulatory agencies, the public, processors and packers that the dairy industry is dedicated to producing safe and high quality milk and meat. The program involves extension educators, veterinarians, state and federal regulatory officials, milk co-ops, packers, processors, animal drug manufacturers and other animal industry organizations.

Implementing a farm beautification program gives a good impression to consumers of the source of the milk they drink. And implementing a quality assurance program on your farm will give you documentary evidence that safe drug use procedures are in effect. This documentation could help avoid potential loss of market, legal action and regulatory action resulting from inadvertent violations.

Anything that can be done on the farm to help promoters of milk to succeed should be done. The market you save may be your own.

Farm Calendar

Monday, June 7

Lancaster County Beekeepers' meeting, Bob and Annette Hughes, 8 p.m.

Tulpehocken Young Farmers to meet at Paul Zimmerman Farm, Farm Security and Safety, 7:45 p.m.

Tuesday, June 8

Perry County Dairy Princess Pageant, Penn Township Municipal Park, Duncannon, 7:30 p.m.

Lamb Carcass Evaluation, On Foot, Delaware Valley College Livestock Farm, 6:30 p.m.

Wednesday, June 9

Catawissa Valley Fair, Catawissa, thru June 12.

Allegheny Fruit Growers Summer Orchard Tour, Bedford/Blair/Centre counties, thru June 10.

Thursday, June 10

Ag Issues Forum, Leola Family Restaurant, 7:30 a.m.-9 a.m.

Lamb Carcass Evaluation, On Rail, Gehman's Meats, Morwood, 7 p.m.

Friday, June 11

Delmarva Chicken Festival, Cambridge, Md., thru June 12.

National Guernsey Convention, Best Western Dubuque Inn, Dubuque, Iowa, thru June 14.

Sunday, June 13

88th American Dairy Science Association, University of Maryland, College Park, thru June 16.

Monday, June 14 Flag Day

Poultry Management and Health Seminar, Kreider's Restaurant, Manheim, noon.

Tuesday, June 15

FFA Activities Week, Penn State, State College, thru June 17.

Thursday, June 17

American Milking Shorthorn Society Annual Convention, Delaware Hotel, Delaware, thru June 19.

Friday, June 18

Dauphin Co. Dairy Princess pageant, Dauphin Co. Ag Center, 8 p.m.

Cumberland Co. Dairy Princess pageant, Embers Convention Center, Carlisle, 8 p.m.

Kempton Fair, Lenhartsville, thru June 20.

Monday, June 21 Summer Begins

Eastern Forage Improvement Conference at University Park, thru June 23.

(Turn to Page A25)

NOW IS THE TIME

By John Schwartz

Lancaster County Agricultural Agent

To Salute Dairy Farmers

Since 1937, America has celebrated June as Dairy Month.

As we begin the warm and hot days of summer, we are reminded of the cool refreshing taste of milk, and the All-American favorite ice cream and the many ways it may be served, such as sundaes, milk shakes, malts, cone, or dish.

In today's fast-paced world, we often forgot or take for granted the constant, abundant, and inexpensive supply of food we enjoy — including dairy products.

It is only through the efforts of dairy farmers and allied industries that Americans are able to enjoy all these dairy food products. To maintain and even increase market shares, farmers need to support promotional efforts like "June Is Dairy Month."

We need to make every month dairy month and promote our products with the same enthusiasm. Also, we need to explore ways to cooperate with other commodity groups to maximize the effectiveness of everyone's promotional dollars.

For many years, agriculture has demonstrated that by working together we achieve greater things than by working as individuals. Working with the beef producers and egg producers in promoting the use of cheese with their products is an excellent example of cooperation.

The name of the game is market share. To be competitive and profitable in the future, farmers need to do an outstanding job of target-marketing their messages to the various consumer groups.

Take advantage of the professional assistance available to you. As we begin "June Is Dairy Month" promotions, set as a goal for your family this year to become more knowledgeable about successful marketing techniques.

As you participate in planning meetings for educational meetings, request programs on marketing. Improved marketing programs will probably be the main area where farmers will see the biggest profit increases in the future.

So this month and every month of the year we toast dairy farmers with the commonwealth's official beverage — **MILK.**

To Dispose Of Pesticide Containers Properly

At this time of year, farmers and homeowners are faced with the problem of what to do with empty pesticide containers.

If disposed of incorrectly, these containers may be a hazard to children, pets, wildlife, and groundwater.

Empty pesticide containers should be rinsed three times with the rinse water being dumped back into the sprayer. Holes should be punched into the containers to prevent future use. Cleaned containers may then be buried or taken to an approved landfill.

Leftover pesticides which are not being kept for future use should be emptied into the sprayer and sprayed on the field according to labeled rates. Dumping pesticides and rinse water in one location "out behind the barn" increases the chance of the chemicals leaching into the groundwater and could cause a problem with the environmental audit when you decide to sell your farm.

Pesticides which are being kept for future use should be stored in the original container with the original label. Pesticides must be kept in a dry area out of reach of children, pets, and livestock. Always read and follow label directions for the use and storage of pesticides.

To Watch Out For Farmer Tans

Warm weather is here and that healthy tan you receive from working outside could eventually turn into an unwelcome condition.

Farmers, like any other people who work outdoors, are at an increased risk for skin cancer.

The traditional and useful baseball cap is effective in shielding the eyes and forehead from the sun, but leaves other parts of the head, especially the ears, neck, and temples poorly protected.

Skin cancer strikes more than 600,000 people in the United States each year, killing approximately 8,500 of them.

To protect yourself, the National Farm Medicine Center recommends three easy steps. First, apply a sunscreen with a sun protector factor of at least 15 each morning. This allows you to stay in the sun about 15 times longer than you

(Turn to Page A25)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

"LET'S BE REALISTIC!"

June 6, 1993

Background Scripture:
Phillippans 2:1-18.
Devotional Reading:
John 14:1-14.

I have recently finished reading John T. Alexander's biography of Catherine The Great (Oxford University Press, 1989) and was struck by the role that the sense of duty played in her era. It was so important then and is almost non-existent now. I suppose the skein of duty has been unraveling for many years, but we have certainly experienced its demise in our own time. While certainly no historian, it seems to me that it was the 60"s that did in duty, humility and self-sacrifice.

I understand why this happened — at least I think I do: it was a reaction to the sense of duty carried to absurd dimensions, those who acted like wild beasts during World War II and, when challenged, responded that they were "only" doing their duty. And, in the 1950"s during the Cold War and even the hot war in Korea, many rebelled against mindless obedience to duty. But it was Viet Nam in the 60"s that brought the coup de grace. This was also the era of the "me-first" revolution and we were told to do whatever feels good to us, an admonition that still is much with us.

WINDS OF CHANGE

Perhaps our society was overdue to break out of some of its stifling conformity and I believe that to some degree these winds of change were necessary. But anything can be carried beyond the point where it continues to be good and constructive. We have gone too far and it is time for us to embrace once more the concepts of duty and serving others, although not necessarily in the fatalistic way as before.

The key, I believe, is whether the sense of duty and self-sacrifice is imposed upon us from outside or embraced by us within as "our own thing." Paul points us to Christ as our model: "Have this mind among yourselves, which you have in Christ Jesus, who, though he was in the form of God, did not count equality with God a thing to be grasped, but emptied himself, taking the form of a servant..." (2:5-7). This passage makes it clear that obedience to the cross was not something that was thrust upon Jesus by either God or man. Servanthood was something he chose willingly. That is not to say that he wanted to be a martyr, but that he did not want to back away from his mission. He had a choice — the cross was not inevitable or inescapable — and his choice was the role of a servant. Because he chose God's will, the cross became for him, not something alien, but an expression of his own desire.

HOW WE SEE IT

Once more, it is a matter of how we perceive things, in this case: servanthood. As the world sees it, the role of the servant is the role of one who is not in charge of his or her own life. To be autonomous means to be able to do what we choose to do. And there is the rub, Jesus chose to serve and so servanthood was not demeaning to him. He felt no loss of self in offering himself. In fact, we may infer that he felt truly fulfilled. Servanthood is only demeaning if imposed upon us. But if we choose it, we lose nothing and we are none the less for it. In fact, we are more.

Paul shows us how much more, rather than less, Christ was for his choice: "Therefore God has highly exalted him and bestowed on him the name that is above every name, that at the name of Jesus every knee should bow...and every tongue confess that Jesu Christ is Lord..." (2:9-11). S Paul is not calling us to Christia servanthood to impose upon us something that we do not want, but to offer us a fulfillment that putting "me-first" can never give us. It is o.k., even necessary, to do "your own thing" when, in doing it, you are also first of all doing his thing. When they are one and the same, we experience the highest possible gain. We do not have to choose between serving others and fulfilling ourselves, for they are one and the same.

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— by —
Lancaster Farming, Inc.
A Steinman Enterprise
Robert C. Campbell General Manager
Everett R. Newswanger Managing Editor

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Nobody knows the field better.

(Continued from Page A9)

- 90.00- 91.00 500-600 90.50- 93.50 94.00 - HOLSTEIN STEER MED & LARGE 2 300- 500 85.50 900-1100 58.00 1100 & OVER 55.50.

HEIFERS MEDIUM 1 SMALL 1 MED & LARGE 2 300-400 89.00- 94.50 - - 400-500 84.00- 88.00 77.00- 80.00 82.00- 85.00 500-600 84.50- 87.00 73.00- 80.00 76.00- 81.00 600-700 78.00- 81.50 70.00- 73.00 - BULLS MEDIUM 1 SMALL 1 MED & LARGE 2 300-400 95.00- 98.00 - - 400-500 87.00- 95.50 87.50- 89.00 90.50 500-600 - 77.00- 81.50 - 600-700 78.50- 83.50 - - COWS RETURNED TO FARMS 29 HEAD - M&L-1, 4-10 YRS OLD 950-1200 LBS $510.00-665.00 PER HEAD, BY CWT $47.75-56.00. COWS WITH CALVES AT SIDE 11 PAIR - M&L-1, 4-10 YRS OLD 900-1200 LBS WITH CALVES NEWBORN TO 200 LBS $625.00-830.00 PER PAIR. BABY CALVES RETURNED TO FARMS 24 HEAD NEWBORN TO 4 WEEKS OLD $35.00-130.00 MOSTLY $50.00-100.00 PER HEAD. OVER 100 LBS $112.50-160.00 PER CWT.

Westminster Livestock

Hagerstown, Md.
June 1, 1993
Report supplied by auction

SLAUGHTER COWS: 75 HEAD, STEADY PRICES. UTILITY 49.00-54.00; HIGH DRESSING 54.00-56.50, FEW 58.00-59.25; CANNERS 44.00-48.00; SHELLY 44.00 DOWN.

BULLS: YG#1 1200-2000 LBS. 63.00-65.00; YG#2 59.00-63.00.

FED STEERS: FEW HIGH CHOICE 1000-1150 LBS. 77.50-79.00; CHOICE 1500 LBS. TO 75.00; LOW CHOICE 1000-1400 LBS. 71.00-75.00.

FED HEIFERS: HIGH CHOICE 1050-1200 LBS. 76.50-79.00; AVG. CHOICE 1200-1300 LBS. TO 74.50.

VEAL CALVES: CHOICE 200-350 LBS. 94.00-96.00; CHOICE 150-200 LBS. TO 91.00; CULLS 85-110 LBS. 52.00-60.00; WEAK/ROUGH 45.00 DOWN.

FARM CALVES: HOLSTEIN BULLS, 5.00 HIGHER. #1 90-120 LBS. 160.00-175.00; FEW 130-140 LBS. 100.00-125.00; HOLSTEIN HEIFERS FEW 95-125 LBS. TO 160.00; 75-90 LBS. TO 125.00; BEEF X BULLS AND HEIFERS TO 125.00.

BUTCHER HOGS: LIGHT RUN, 1.00 LOWER. US#1&3 215-260 LBS. 46.00-46.75; #2&3 TO 45.00; 200-215 LBS. 40.00-44.00; 270-280 LBS. 41.00-42.00.

BOARS: 400-650 LBS. 34.50-35.50; 200-250 LBS. TO 36.75.

STOCK CATTLE: 138 HEAD. STEERS NO LIGHT WEIGHTS. 400-600 LBS. 80.00-94.00; 600-800 LBS. 80.00-89.00; 800-1050 LBS. 71.00-75.00.

HEIFERS: 300-500 LBS. 74.00-89.00, FEW TO 94.00; 500-700 LBS. 74.00-86.00.

BULLS: 200-400 LBS. 80.00-94.00; 400-600 LBS. 70.00-88.00; 600-800 LBS. 64.00-79.00.

LAMBS: 55 HEAD, PRICES LOWER. CHOICE 90-110 LBS. 70.00-74.00; 70-90 LBS. 72.00-80.00; 50-70 LBS. 72.00-74.00; MEDIUM TO GOOD 40-90 LBS. 60.00-69.00.

SHEEP: 22.00-33.00; YEARLINGS TO 46.00.

GOATS: LARGE 60.00-90.00, 1 AT 104.00; MEDIUM 35.00-57.00, FEW TO 68.00; SMALL 15.00-30.00.

PIGS AND SHOATS: BY THE HEAD FROM TESTED HERDS. 20-35 LBS. 25.00-33.00, FEW 12.00-13.00; 40-50 LBS. 28.00-39.00; 50-60 LBS. 35.00-43.00; BY THE POUND, 100-120 LBS. 42.00-52.00; 120-150 LBS. 41.0-47.00; 1 DUROC ST. BOAR 225 LBS, AT 36.50.

SOWS: 300-475 LBS. 36.00-39.00; 475-675 LBS. 40.00-43.25; FEW 700-850 LBS. 41.00-41.75.

North Jersey Livestock

Hackettstown, NJ
Tuesday, June 1, 1993
Report supplied by auction

CALVES .26-1.95.
COWS .39-57½.
EASY COWS .28-.46½.
HEIFERS .45½-.72½.
BULLS .49-.72.
STEERS .49-.78½.
HOGS .28-.45.
ROASTING PIGS EACH 15.00-43.00.
BOARS .35-.
SOWS .37½.
SHEEP .25-.63.
LAMBS EACH 15.00-70.00.
LAMBS PER LB. .35-1.02.
GOATS EACH 37.00-135.00.
KIDS EACH 17.00-70.00.
TOTAL 926.

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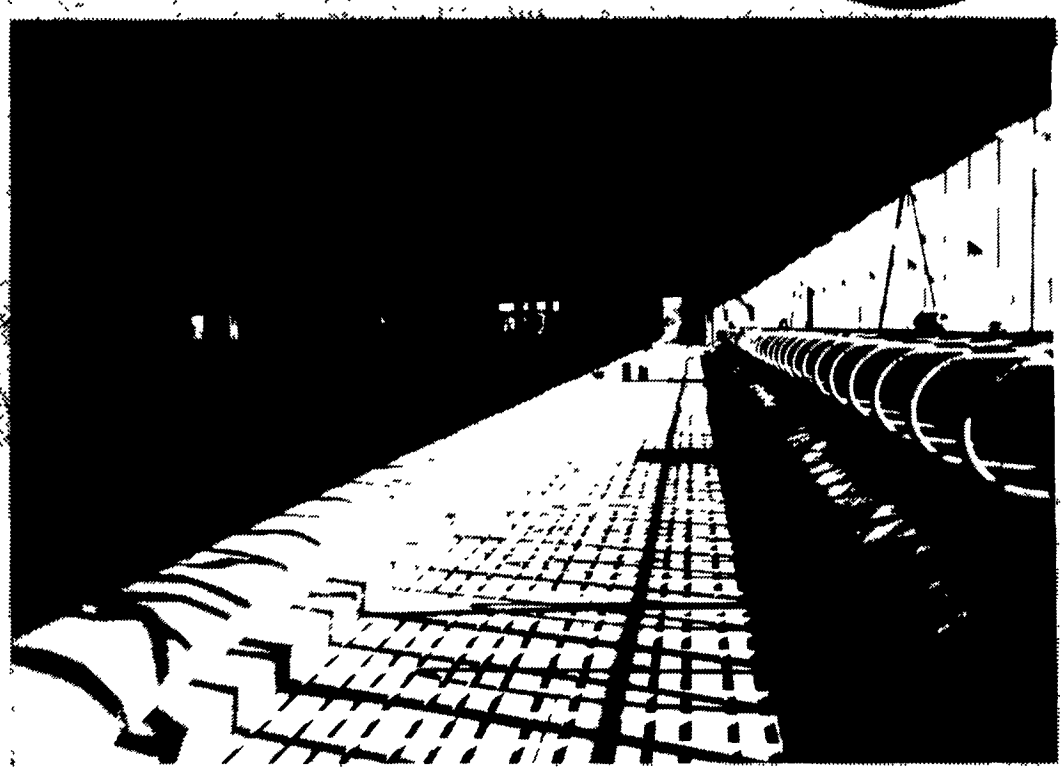
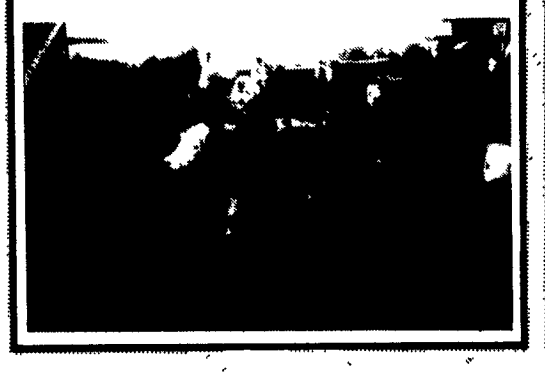
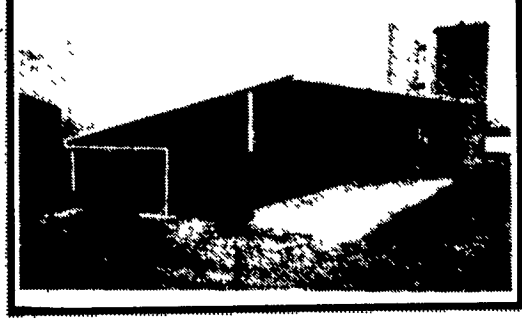
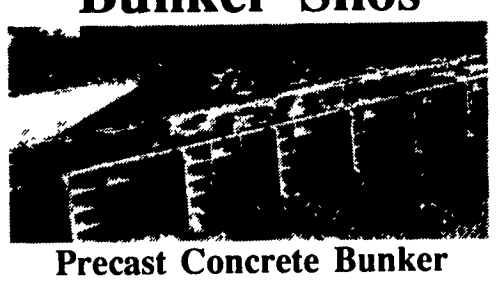


SLATTED FREE STALL BARNS

Slatted Beef Barn


Slatted Heifer Barn


Slatted Hog Barn

Bunker Silos

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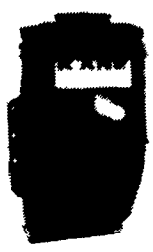
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★ Non Corrosive
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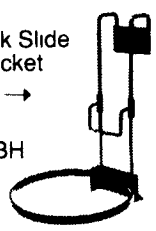

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Wednesday, June 2, 1993

CITRUS FRUITS ---GRAPEFRUIT: MARKET STEADY 4/5 buctns FL Indian River Red 23s 7.00 27s 7.00-9.00 mostly 7.00 fr qual 6.00 32s 7.00-9.00 mostly 7.00 fair qual 6.00 36s 7.50-8.50 mostly 7.50 few 9.00 40s 7.00-8.50 mostly 7.50 fair qual 6.00 48s 7.50-8.50 mostly 7.50-8.00 56s 7.50-8.00 fair qual 6.00 White 23s 6.00 32s 7.00 36s 7.00 Interior White 27s 5.00 8 5-lb flmbgs FL Indian River Red 36 sz 10.00 40 sz 10.00 ---LEMONS: MARKET STEADY ctns CA 95s few 22.00 fr qual few 16.5 ord qual few 12.50 115s 22.00-24.50 fr qual 18.50-21.00 140s 24.50-26.00 few high as 28.00 fr qual 21.50-24.50 mos 21.50-22.00 ord qual 18.50-19.00 165s 26.50 few 30.00 fair qual 21.50-24.50 ord qual 18.50 200s 22.00 fr qual 20.00 few 21.00 ord qual 18.00 ---LIMES: MARKET STEADY 10 lb ctns MX Seedless Type 42s 4.00 48s 3.50-4.00 mostly 4.00 54s 3.50-4.00 mostly 3.50 63s 3.50-4.00 mostly 3.50 ---MISC CITRUS: OFFERINGS INSUFFICIENT TO QUOTE ---ORANGES: MARKET STEADY ctns CA Navel 56s 14.00 fair qual 12.00 72s 14.00-14.50 fair qual 12.00 88s fair qual 12.00 113s fr qual 12.00 Valencia 40s 12.00 56s 14.00 fr qual 10.50 72s 14.00 few 15.00 fr qual 9.50-10.50 88s 13.00-14.00 fr qual 10.50 113s 12.00-13.50 fr qual 10.00-11.00 mostly 10.00-10.50 138s few 12.00 fr qual few 10.50 4/5 buctns FL Valencia 64s 9.50 80s 7.50-9.50 few 7.00 100s 7.50-8.50 few 7.00 125s 7.00-7.50 mostly 7.50 ctns 10 4-lb flmbgs FL Valencia 80s 10.00-11.00 100s 10.00-11.00 ---TANGELOS: OFFERINGS NONE ---TANGERINES: OFFERINGS NONE ---TEMPLES: OFFERINGS NONE.

BERRIES ---BLUEBERRIES: MARKET LOWER flts 12 1-pt flmwrpd cups NC med-lge 14.00-16.00 fr appear low as 12.00 ---CRANBERRIES: OFFERINGS NONE ---MISC BERRIES: flts 12 6-oz flmwrpd cups CA AIR Blackberries ord-fair cond 1.00-10.00 GU Blackberries 15.00 ---RASPBERRIES: MARKET ABOUT STEADY flts 12 6-oz cups flmwrpd CA Red one label 24.00 via air ord-fr cond 1.00-10.00 ---STRAWBERRIES: MARKET HIGHER flts 12 1-pt bkts CA lge 14.00-15.00 med-lge 11.00-14.00 mostly 12.00 fr cond 5.00-6.00 NJ med-lge 9.00 flts 8 1-qt bkts NJ lge 12.00 med 10.00-10.5 ml 8.00-8.80.

MELONS ---CANTALOUPS: MARKET LOWER 1/2 ctns CA 12s 10.00-13.00 mostly 10.00-12.00 15s 10.00-13.00 few 14.00 occ 15.00 18s 10.00-13.00 mostly 10.00-12.00 23s 10.00 MX 12s fr cond 6.00 15s fr cond 5.00-8.00 TX 9s few 9.00-10.00 12s 8.00-10.00 mostly 8.00 15s 8.00-10.00 few high as 12.00 18s 8.00-11.00 mostly 10.00 few high as 12.00 23s few 10.00-11.00 ---HONEYDEWS: MARKET ABOUT STEADY 2/3 ctns CA 5s 9.00-10.00 mostly 9.00 6s 9.00-10.00 mostly 9.00 8s 8.00-9.00 mostly 8.00 MX 5s 8.00-9.00 6s 7.00-8.00 8s 6.00-8.00 TX 5s 9.00-10.00 mostly 9.00 6s 9.00-10.00 8s 8.00-9.00 mostly 8.00 9s 7.00-8.00 mostly 7.00 ---MISC MELONS: OFFERINGS INSUFFICIENT TO QUOTE ---WATERMELONS: MARKET STEADY ctns per ctn TX Sangria 3s 18.00-20.00 bulk per melon FL Sangria 12-18 lb 2.75-3.00 20-24 lb 4.00-4.25 24-28 lb 4.75-5.00 Crimson Sweet 12-18 lb 2.00-2.50 16-24 lb 3.75-4.00 Jubilee 24-32 lb 4.50-5.00.

NON-CITRUS FRUITS ---APPLES: MARKET STEADY CONTROLLED ATMOSPHERE STORAGE ctns trypk WA WAExFcy Red Delicious 80s 18.00 88s 18.00 one label 21.00 100s 16.00-17.00 few 14.50 one label 18.50 113s few 17.00 125s few 17.00 Golden Delicious 72s 20.00 88s 17.00-20.00 100s 15.00 few 17.00 113s 15.00 Red Rome 56s 20.00 64s 20.00 U.S. ExFcy Red Delicious 72s 17.00 88s 17.00 100s 14.00-16.00 mostly 15.00 Golden Delicious 88s 16.00-18.00 100s 14.00-15.00 WAFcy Red Delicious 88s 14.50 100s 13.50 113s 13.50 U.S. Fcy Golden Delicious 72s 15.50 80s 15.00 100s 15.00 ctns celpk NY Comb U.S. ExFcy-U.S. Fcy Mcintosh 80s 17.00 100s 16.00 120s 11.00 U.S One Mcintosh 80s 9.00 100s 8.00 120s 7.50 140s 7.50 VT U.S. One Mcintosh 80s 8.50 100s 8.00 120s 7.50 NEW CROP ctns trypk CL Granny Smith 90s 14.00 100s 13.00-14.00 SF Granny Smith 110s 13.50 120s 12.50 ---APRICOTS: MARKET ABOUT STEADY ctns 2 lyr trypk CA Castlebrite 96s 11.00-12.00 24 lb ctns CA Castlebrite #6 22.00 #7 20.00-21.00 #8 17.00-18.00 mostly 18.00 #10 14.00-16.00 #12 13.00-14.00 mostly 14.00 #14 12.00 fr cond 7.00-8.00 Katy #6 22.00 #7 20.00-21.00 #8 17.00-18.00 ---AVOCADOS: MARKET ABOUT STEADY ctns 2 lyr CA Hass 40s 13.00 48s 12.00-13.00 mostly 12.50-13.00 60s 10.00 ---BANANAS: 40 lb ctns IMPORT BOAT 11.25 fair quality 10.00 40 lb ctns bagged IMPORT BOAT 11.00 ctns institutional pk IMPORT BOAT petite 12.00 ---CHERRIES: MARKET LOWER 18 lb ctns CA Bing 11 row sz 38.00 16 lb ctns wa ranier 10, 10 1/2 & 12 row szs 50.00 11 1/2 row sz few 40.00 12 row sz & lgr 34.00-37.00 fr cond 18.00-20.00 ---FRUITS OTHER: flts 1 lyr CA AIR Figs Black Mission 35s 30.00 40s 30.00 48s 29.00 54s 29.00 ---GRAPES: MARKET STEADY 18 lb lugs wrpd CL BOAT Ribiers 8.00-10.00 Emperor 6.00-8.00 Red Globe 14.00-15.00 NEW CROP 22 lb ctns CA Perlette 14.00-15.00 Black Beauty Seedless 22.00 occ 21.00 MX Perlette 13.00-15.00 mostly 13.00-14.00 few 16.00 few 12.00 Flame Seedless 13.00-15.00 mostly 13.00-14.00 few 16.00 some 12.00 ---KIWIFRUIT: MARKET ABOUT STEADY flts 1 lyr CA 36s 6.00 CL BOAT 36s 5.50 few 33s & 39s 4.50-5.00 ctns 23 lb lse CL BOAT 39 sz 10.00-11.00 ---MANGOES: MARKET ABOUT STEADY ctns 1 lyr HT Francis 12s 6.25 MX Haden 10s fr cond 4.00-6.00 12s 6.50-7.00 fr cond 4.00-6.00 Tommy Atkins 10s fr cond 4.00-6.00 12s 6.50-7.00 fr cond 4.00-6.00 14s 6.00-6.50 16s 5.50-6.00 ---NECTARINES: MARKET ABOUT STEADY 25 lb ctns lse CA California Well Matured Early Diamond 72 sz few 15.00 84 sz 11.00-14.00 few 14.50 96 sz 10.00 May Diamond 72 sz few 15.00 84 sz 11.00-13.00 96 sz 10.00 May Grand 84 sz 13.50-14.50 96 sz 11.00-12.00 Mayglo 72 sz 18.50-19.00 80 sz 12.00-13.00 few best 13.50-14.50 84 sz 12.00-14.00 few best hias 14.50 88 sz 10.00-11.00 96 sz few 11.50 fr cond 9.00 Royal Delight 84 sz 13.50-14.50 96 sz 11.50 Early Glo 96 sz 9.00-10.00 ---PAPAYA: OFFERINGS INSUFFICIENT TO QUOTE ---PEACHES: MARKET SLIGHTLY LOWER ctns 2 lyr trypk CA California Well Matured May Crest 64s 14.00-16.00 Spring Lady 50s 16.00 56s 14.00-15.00 few hias 18.00 64s few 18.00 Springcrest 64s 14.00-16.00 25 lb ctns CA California Well Matured Spring Lady 56 sz 16.50-17.00 72 sz few 16.00 Springcrest 64 sz few 18.00 72 sz few 16.00 80 sz 12.00-13.00 3/4 buctns GA No Grade Marks Empress 2 1/2"up few 22.00 2 1/4"up 18.00 2 1/8"up 13.00 Springold 2 1/4"up 18.00 2"up 8.00 ---PEARS: MARKET STEADY 4/5 buctns wrpd WA U.S. One D'Anjou few 70-80s 25.00 100s 25.00 110s 24.00 135s 23.00 Bosc few 110s 19.00 120s 18.00 135s 17.00 40 lb boxs AG D'Anjou 90s 24.00 100s 23.00 110s 22.00 CL Bosc 110s 14.50 120s 14.50 135s 14.50 ---PERSIMMONS: MARKET LOWER ctns 1 lyr CL BOAT Hachiya 20s 11.00 14s 11.00 ---PINEAPPLES MARKET STEADY ctns HI AIR 6s 12.00 ---PLANTAINS: OFFERINGS INSUFFICIENT TO QUOTE ---PLUMS: MARKET LOWER 28 lb ctns lse CA Red Beaut 3x4 sz one lot 28.00 3x4x4 sz 25.00-30.00 4x4 sz 26.00 3x4x5 sz 22.00-24.00 few 26.00 4x5 sz 20.00

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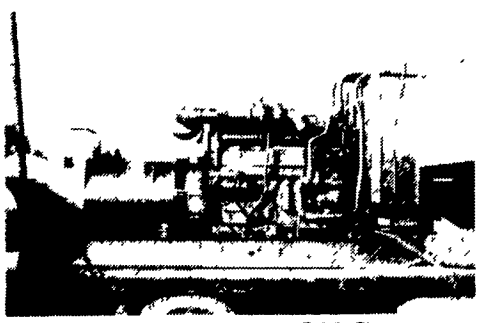

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Wednesday, June 2, 1993

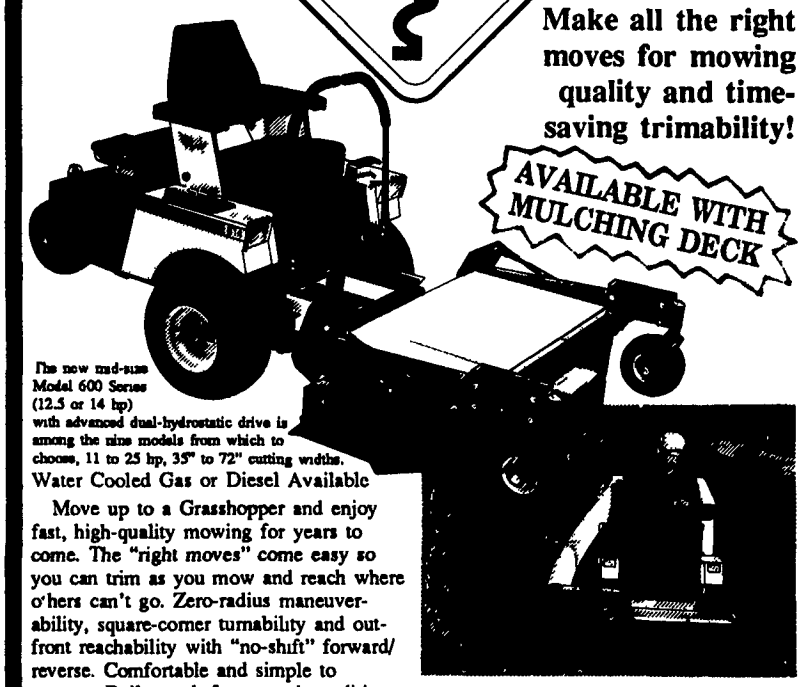
VEGETABLES ---ARTICHOKES: OFFERINGS LIGHT ctns CA sml lse 17.00 ---ASPARAGUS: MARKET ABOUT STEADY pyr ctns/crts lse WA WAExFcy Green lge 35.00 fr appear 31.00-32.00 std 35.00 pyr ctns/crts bchd CA Green lge 32.00-33.00 pyrcrts bchd WA WAExFcy Green lge 37.00 std 37.00 ---BEANS: MARKET ABOUT STEADY buctns/crts CA Favs 13.00 FL Round Green Type 10.00-11.00 GA Round Green Type 12.00-14.00 SC Round Green Type 14.00 Wax Type 15.00 ---BEETS: MARKET NJ LOWER, FL STEADY crts bchd FL 12s 8.00 NJ 12s 6.00 25 lb sks lse FL 7.50-8.00 NC 5.00 ---BROCCOLI: MARKET CA SLIGHTLY LOWER, OTHERS ABOUT STEADY ctns CA bchd 14s 8.00-10.00 mostly 8.00-9.00 bchd 18s 9.00-10.00 mostly 9.00-9.50 few 8.00 Crown Cut 10.00-11.00 NC bchd 14s 7.00 ---BRUSSELS SPROUTS: OFFERINGS NONE ---CABBAGE: MARKET GA & TX LOWER, OTHERS STEADY 1 3/4 bucrts & 50 lb ctns GA Round Green Type med 7.00-9.00 mostly 7.00-8.00 few 6.00 Red Type med 25.00-26.00 sml 20.00-23.00 NC Round Green Type med few 9.00 Red Type med few 25.00 TX Round Green Type med 5.00 50 lb sks NY Round Green Type med-lge 11.50-12.00 1 3/4 bucrts GA Savoy Type 18.00 ---CARRs CA Topped med-lge 11.50 sks 16 3-lb flmbgs CA Topped med-lge 11.50 50 lb sks lse AZ Topped jbo few 12.00-13.00 CA jbo 15.00-16.00 few 17.00 FL Topped jbo 13.00-14.00 few loas 12.00 50 lb ctns lse CA med-lge 13.00 ctns bchd CA Bunched 24s 12.00 Mini Carrots 12.00 ---CAULIFLOWER: MARKET ABOUT STEADY ctns flmwrpd CA 12s 8.00-10.00 mostly 9.00 few 7.00 fr cond 4.00-6.00 9s few 9.00 16s 8.00-9.00 few lwr --- CELERY: MARKET SLIGHTLY LOWER ctns/crts FL 2 dz 9.00-10.00 2 1/2 dz 8.00-10.00 3 dz 8.00-10.00 ctns CA 1 1/2 dz 12.00-13.00 2 dz 12.00-13.00 few 11.00 fr cond 9.00 2 1/2 dz 11.00-13.00 mostly 12.00 ctns flmbgs FL Hearts 18s 10.00 --- CHINESE CABBAGE: celcrts FL 10.00-11.00 50 lb ctns CA Nappa 18.00-20.00 ---CORN-SWEET: MARKET ABOUT STEADY wbcrts FL Yellow 4 dz min 10.00-12.00 mostly 11.00-12.00 White 4 dz min 12.00-14.00 fr qual 10.00 ---CUCUMBERS: MARKET PICKLES LOWER, OTHERS ABOUT STEADY WAXED UNLESS OTHERWISE STATED 1 1/9 buctns FL med 10.00-12.00 fr appear 9.00 fr cond 4.00-5.00 fr qual 6.00-8.00 few 9.00 SC med 14.00 1 1/9 bucrts SC Pickles sml 15.00-16.00 ---EGGPLANT: 1 1/9 buctns/crts FL fr appear 8.00-10.00 ---ENDIVE: MARKET ABOUT STEADY 1 1/9 bucrts FL 6.00 NJ 6.00 few 7.00 10 lb ctns BL Witloof 12.00 ---ESCAROLE: MARKET NJ LOWER, FL ABOUT STEADY 1 1/9 bucrts FL 8.00 NJ 6.50 ---GARLIC: MARKET HIGHER 30 lb ctns CA White super col 39.00 super jbo 33.00 exjbo 28.50 jbo 24.00 MX White col 31.50 super jbo 30.00 exjbo 27.00 jbo 24.00 --- GREENS: MARKET ABOUT STEADY ctns/crts bchd NC Collard 6.00-6.50 Kale 6.00-6.50 Mustard 6.00-6.50 Turnip Tops 6.00-6.50 Rape 6.00-6.50 NJ Collard 5.50-6.00 PA Mustard 6.00 Turnip Tops 6.00 Rape 6.00 20 lb ctns CA Broccoli Rabe 12.00-14.00 red 14.00-15.00 few 16.00 ---LETTUCE-ICEBERG: MARKET ABOUT STEADY ctns CA Naked 24s 9.00-11.00 mostly 10.00 fr qual 8.00 Wrapped 24s 10.00-11.00 few hias 14.00 fr qual 8.00 30s 8.00-10.00 ---LETTUCE-OTHER: MARKET ABOUT STEADY ctns CA Boston 24s 8.00-9.50 Green Leaf 24s 8.00-10.00 mostly 9.00 small 7.00-8.00 Red Leaf 24s 8.00-10.00 mostly 9.00 small 7.00-8.00 FL Bibb 24s 6.00 --- LETTUCE-ROMAINE: MARKET SLIGHTLY LOWER ctns CA 24s 9.00-11.00 mostly 9.00-10.00 small 7.00-8.00 1 1/9 bucrts NJ 4.00-6.00 fr qual 3.00 1.3 bucrts CA 24s 12.00-13.00 --- MUSHROOMS: MARKET STEADY 10 lb ctns PA lge 10.00-11.50 mostly 11.00-11.50 med 7.50-9.00 mostly 8.00-9.00 few 7.00 4 qt bkts PA med-lge 4.00-5.00 mostly 4.50-5.00 sml-med 3.50-4.00 3 lb ctns PA Shiitake 18.00 few lwr fr qual 14.00-15.00 ctns 10 12-oz trays flmwrpd PA 8.00-9.00 mostly 8.50-9.00 --- OKRA: OFFERINGS INSUFFICIENT TO QUOTE ---ONIONS GREEN: MARKET ABOUT STEADY ctns bchd MX 48s 7.00-8.50 mostly 8.00-8.50 NJ 48s 8.00-9.00 crts bchd NJ Leeks 12s 6.00-8.00 few 10.00 ---PARSLEY: MARKET LOWER crts bchd CA Curly 60s 12.00-13.00 FL Plain 60s 18.00-20.00 NJ Curly 60s 14.00 Plain 60s few 16.00-17.00 TX Plain 60s 18.00-20.00 ctns bchd TX Curly 60s 18.00-20.00 --- PARSNIPS: 1/2 buctns/crts NJ 10.00 --- PEAS GREEN: MARKET SLIGHTLY LOWER bucrts CA English few 30.00-32.00 NJ English few 20.00 10 lb ctns per lb CA Snow Peas 1.10 GU Snow Peas 1.10-1.20 fr appear 1.00 CA Sugar Snap Peas 1.50 GU Sugar Snap Peas 1.40 few hgr ---PEAS OTHER: OFFERINGS NONE ---PEPPERS: MARKET ABOUT STEADY 1 1/9 buctns FL Bell Type Green exlge 14.00 fr qual 10.00-12.00 lge 10.00-12.00 fr qual 9.00-10.00 med 8.00-10.00 mostly 8.00 sml 5.00-7.00 Mxd Red & Green lge fr cond 4.00-5.00 med 7.00-7.50 5 kg ctns NL Bell Type Red lge 30.00 Yellow lge 30.00 ---PEPPERS OTHER: OFFERINGS LIGHT 1/2 buctns FL Long Hot 15.00-16.00 1 1/9 buctns FL Cubanelles lge 10.00-14.00 --- RADISHES: MARKET ABOUT STEADY ctns tpd 30 6-oz flmbgs FL Red 4.50-5.00 OH Red 4.00 ctns tpd 14 1-lb flmbgs FL Red 3.50-4.00 OH Red 4.25 ctns bchd OH Red 24s 7.00-8.00 --- RHUBARB: 20 lb ctns NJ 8.00 --- RUTABAGAS: OFFERINGS NONE --- SPINACH: MARKET ABOUT STEADY 1 2/5 buctns bchd CA Flat 24s 10.00-11.00 few 12.50 1 2/5 bucrts bchd CA Flat 24s

GRASSHOPPER®
YOUR NEXT MOWER

SMART MOVE

Make all the right moves for mowing quality and time-saving trimability!

AVAILABLE WITH MULCHING DECK



The new mid-size Model 600 Series (12.5 or 14 hp) with advanced dual-hydrostatic drive is among the nine models from which to choose, 11 to 25 hp, 35" to 72" cutting widths. Water Cooled Gas or Diesel Available

Move up to a Grasshopper and enjoy fast, high-quality mowing for years to come. The "right moves" come easy so you can trim as you mow and reach where others can't go. Zero-radius maneuverability, square-corner turnability and out-front reachability with "no-shift" forward/reverse. Comfortable and simple to operate. Built tough for rugged conditions and season-after-season reliability. Make the "smart move."

The Quik-D-Tatch Vac® Grasscatching System and other attachments give year round versatility

Sweeper, Snowplow and Snowblower
Easy-On, Easy-Off Mowing Machine
Attachments Available

SPECIAL PROMOTION ⇨ MODEL 612 With 44" Deck ONLY $4,495

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Bernville, PA 19506
Ph. 215-488-1944

BUCKS CO.
TANNER'S LAWN & SNOW EQUIPMENT
Newtown, PA 18940
Ph. 215-968-3308

CHESTER CO.
CONWAY POWER EQUIPMENT
West Chester, PA 19380
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STOLTZFUS FARM SERVICE
Cochranville, PA 19330
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MESSICK FARM EQUIPMENT
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STRALEY FARM SUPPLY INC.
Dover, PA 17315
Ph. 717-292-2631
717-292-4443

DELAWARE

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Ph. 302-655-2790

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LLOYD W. REYNOLDS
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Ph. 609-696-9398

HUNTERDON CO.
ADAM'S LAWN/ LAND MAINTENANCE
Flemington, NJ 08822
Ph. 908-996-3105

MERCER CO.
PENNINGTON LAWN & GARDEN EQUIP.
Pennington, NJ 08534
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JD EVERGREEN TRACTOR CO., INC. JD

JUNE IS DAIRY MONTH

NEW EQUIPMENT SPECIALS — PRICE

JD 672 Hydraulic Drive Rake w/Wheel and New Tires.....$ 3,450
JD 7240 11 Row No-Till Planter, Dry Fert., Insecticide Attch., Monitor $26,400

TRACTORS:
AC WD w/2 Row Mtd. Picker.....$1,500
Ford 8000.....$6,200
Farmall 656 Diesel Hydro Row Crop.....$6,450

USED SKID STEER LOADERS & ATTACHMENTS:
Bobcat 642 Propane Skid Steer Loader.....$8,400
Bobcat 2000 Articulate Loader.....$14,500
Beck 10,000 GVW Skid Steer Trailer, Surge Brakes.....$1,650

DISCS AND FIELD CULTIVATORS
JD 210 14' Black Gang Disc.....$3,850
IH 475 20' Hydraulic Wing Disc.....$4,350
JD BWF 12' Disc.....$1,850
JD 18' Field Finisher.....$1,450
JD BWF 12' Disc.....$1,450
18' Wing Fold Field Cultivator S-Tines.....$950

HAY & FORAGE EQUIPMENT:
JD 1 Row, Row Crop Attachment, Nice.....$550
JD 5½ ' Pickup Attachment
NH 1010 Bale Wagon.....$4,350
NH 268 Baler w/Ejector
JD #30 Hydraulic Bale Ejector.....$1,500
Hesston 1091 Mower Conditioner.....$2,950
Owatonna 320 Stacker.....$1,550
NH 495 12' Haybine.....$4,850
Side Mtd. Hydraulic Drive Highway Mower.....$1,250
JD 3 Row Row Crop Attch. 30" For Harvester.....$4,450
NH 770 Harvester With 2 Row Wide Corn Head And Pickup.....$4,450
IH 430 Baler w/Thrower
JD 35 Harvester With Pickup
Wheel Rake.....$425
Hesston PT 10 Haybine.....$950
JD 2 Row 30" Row Crop Attch. For Harvester
JD 3950 Harvester, Sharp
JD 3940 Harvester w/Pickup
NI 7½ SOLD.....$1,250
JD 1209 Mower Conditioner.....$1,650
JD 346 Baler w/#30 Ejector.....$5,850
JD 1008 SOLD Type Rotary Cutter.....$3,200

ROLLER HARROWS AND CULTIMULCHERS
IH #315 12' Roller Harrow.....$2,850
Kewanee 20' Flat F SOLD er Harrow.....$5,950
Brillion 15' Cultimulcher.....$3,650
IH 315 12' Roller Harrow

ROW CROP CULTIVATORS & ROTARY HOES
JD 8 Ft. 3 Pt. Rotary Hoe.....$850
JD RM 4 Row 30" Cultivator.....$1,050
JD RM 4 Row Cultivator.....$1,050
JD 12 Ft. 3 Pt. Rotary Hoe.....$950

Coming In...
NI 402 Rake
Hesston 1014 12' Hydro Swing Mower Conditioner
JD 1010 20' Flat Fold Field Cultivator
JD 5B Semi-Mtd. Roll-Over Plow
JD 2840 w/146 Loader

Store Hours
PARTS- Mon. Thru Fri.
7:30 A.M. To 4:30 P.M.
Sat. 8:00 A.M. To Noon
SERVICE- Mon. Thru Fri.
8:00 A.M. To 4:30 P.M.

PLOWS-MOLDBOARD AND CHISEL:
IH #55 11 Tooth Pull Type Chisel.....$1,850
IH 9 Tooth 3 Pt. Chisel.....$1,650
JD 7B 2500 Plow.....$3,950
JD 1450 6-16" Semi-Mtd. Plow.....$2,250
JD 1B Roll-Over Plow.....$1,250
IH 9 Tooth Pull Type Chisel.....$1,850
JD 2700 6B Auto Reset On-Land Plow.....$7,450
JD 3200 6x18" Pull Type Auto Reset Plow.....$3,950
JD 2500 5x18" Auto Reset Plow.....$3,950
JD F125 3x16 Plow.....$950
Artsway 12 Ft. 3 Pt. Chisel.....$1,650
IH 450 3-16" Auto Reset Plow 3 Pt.....$1,450

COMBINES & PICKERS:
IH #93 Self Propelled Combine.....$1,250
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head.....$3,650
JD 653 6 Row 30" Bean Head.....$2,450
JD 13' Quick Tach Rigid Grain Head.....$1,850
JD 444 4 Row Wide Corn Head.....$3,650
JD 213 Rigid Head For Side Hill.....$2,650
NI 2 Row Wide w/Sheller.....$1,850
6 Row 1000 PTO Stalk Shredder.....$2,450
UFT 6 Row Stalk Shredder 1000 PTO.....$2,450
MF 410 Gas Combine w/Platform And 4 Row Wide, Nice
JD 4400 Del. Combine, New Engine

PLANTERS & GRAIN DRILLS:
JD 7000 Conservation 6 Row Liquid.....$9,500
JD Model B 14x7 Double Disc Drill.....$1,450
JD 8300 21x7 DD Drill.....$3,450
Oliver 13x7 Grain Drill SD w/Grass, Nice.....$1,150
MF #43 21x7 Plain Grain Drill.....$1,050
IH 400 4 Row Air Planter.....$1,250

CULTIPACKERS
Brillion 10' w/Big Shaft.....$950
Brillion 12' w/Big Shaft.....$1,250
Brillion 12' Packer w/Transport.....$1,850
JD 12' Packer.....$1,250

MISCELLANEOUS:
Transcraft 42' Drop Deck Trailer, Air Ride, Nice.....$8,500
Corn Drag.....$200
Pull Type Spin Spreader.....$300

WE HAVE IN STOCK SEED CORN AND ALFALFA
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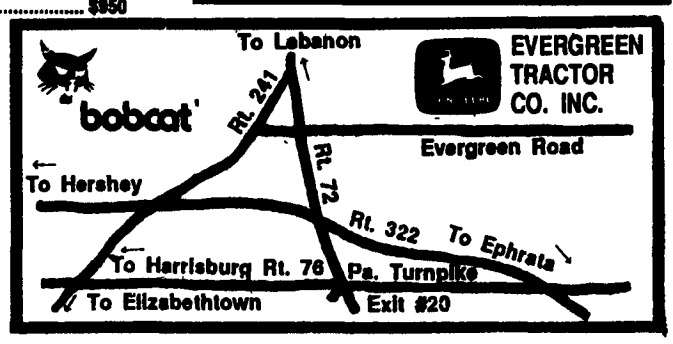
BOEHLER'S Hybrids



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

12.00 bubkts NJ Savoy 6.00-7.00 cel crt NJ Savoy 8.00 5.00-6.00 ---SQUASH: MARKET ABOUT STEADY 1/2 bucts FL Zucchini med 3.50-5.00 GA Zucchini sml-med 3.00-6.00 mostly 4.00-5.00 few loas 2.00 med 3.00-5.00 Yellow Straightneck sml-med 4.00-5.00 med 3.00-4.00 NJ Zucchini sml-med 4.00-5.00 med 3.00-4.00 Yellow Straightneck med few 3.50-4.00 SC Zucchini sml-med 4.00-5.00 med 3.00-4.00 1 1/9 bucrts GA Acorn 8.00-9.00 Butternut 5.00 Spaghetti 5.00 HD Butternut 4.00-5.00 ---SWEET POTATOES: MARKET STEADY CURED 40 lb ctns NC U.S. One Jewels med 8.00-8.50 ---TOMATOES: MARKET LOWER 25 lb ctns FL U.S. Comb or Better pink to light red xlge 14.00-16.00 mostly 14.00 few 17.00 fr cond 10.00 lge 12.00-15.00 mostly 12.00 occ 16.00 fr cond 10.00 med 11.00 Local Repack 85% U.S. One or Better xlge 23.00 lge 22.00 med 20.00 7 kg flts BL red 16.00-17.00 --- TOMATOES, CHERRY: flts 12 1-pt bkts MX light red to red 9.50-10.00 --- TOMATOES, PLUM TYPE: 25 lb ctns FL light red to red 15.00 ---TURNIPS: 25 lb sks GA Purple Top med 6.00 NJ Purple Top med 7.00-8.00 ---VEGETABLES OTHER: MARKET STEADY 3 kg ctns GU Radicchio 8.00 IT Radicchio 8.50.

Kutztown Produce Auction

Fleetwood, PA
Week of May 24, 1993
9:00 a.m. Sat.
Tues. & Thurs. 10 a.m.
Report Supplied by Auction

ASPARAGUS: .75-1.90 LB.
SPRING ONIONS: .20-.35 BUNCH.
STRAWBERRIES: 12.00-20.00 FLAT.
RHUBARB: 2.50-8.00 BOX.
LETTUCE: .15-.75 HEAD.
BEDDING FLOWERS: 3.25-13.00 FLAT, MOSTLY 6.00.
HANGING BASKETS: 5.00-8.50 EACH.
VEGETABLE PLANTS: 1.00-9.00 FLAT.
GERANIUMS: .80-1.70.
PERENNIALS: .50-2.40 EACH.
EVERGREENS, AZALEAS, RHODODENDRONS, ETC., TOO NUMEROUS TO MENTION.
OPEN MON., TUES., THURS., FRI., SAT., 9:30 A.M.

Philadelphia Potato & Onion

Philadelphia, Pa.
Wednesday, June 2, 1993

ONIONS AND POTATOES ---ONIONS DRY: MARKET YELLOW JUMBO SLIGHTLY LOWER, OTHERS ABOUT STEADY US#1 OR GENERALLY GOOD QUAL AND COND UNLESS OTHERWISE STATED. NEW CROP Yellow Granex GA 50 lb sks med 11.00-12.00 50 lb ctns jbo 12.00-14.00 mostly 12.00 med 11.00 Grano AZ 50 lb sks rpkr sz few 12.00 CA 50 lb sks jbo 9.00-11.00 mostly 9.00-10.00 fr qual 8.50 NM 50 lb sks jbo 10.00 med 10.00-11.00 TX 50 lb sks jbo 9.50-11.00 mostly 10.00 White MX 50 lb sks jbo 14.50-15.00 Red CA 25 lb sks jbo 10.00-11.00 mostly 10.00 med 7.50-8.50 MX 25 lb sks med 7.00-7.50 TX 25 lb sks jbo 10.00-11.00 med 8.00 Flat Type CA 40 lb ctns jbo 12.00-14.00 mostly 14.00 lge 14.00 med 12.00 ---POTATOES: MARKET FL ROUND WHITES LOWER, OTHERS ABOUT STEADY US#1 SZ A WASHED OR BRUSHED UNLESS OTHERWISE STATED NEW CROP Round Red AL 50 lb sks sz B 16.00 AZ 50 lb sks 13.00 sz B 17.00 CA 50 lb ctns 14.00-17.00 50 lb sks sz B one label 22.00 FL 50 lb sks 13.00-14.00 mostly 13.00 sz B 17.00-18.00 mostly 17.00-17.50 Round White FL 50 lb sks 10.00-11.00 mostly 10.00 occ 12.00 sz B 10.00 Long White CA 50 lb ctns 14.00-14.50 mostly 14.00 OLD CROP Russet Burbank ID bld 10 5-lb flmbgs non sz A 8.50 50 lb ctns 70s 15.50-17.00 mostly 16.00-16.50 80s 15.50-17.00 mostly 16.00-16.50 fair cond 15.00 90s 11.50-12.50 mostly 12.00 one label 14.00 fr cond 11.00 100s 9.00-10.00 mostly 9.00-9.50 few 11.00 one label 12.00 U.S. Two 50 lb sks 6.75-7.00 Norkotah CD Prince Edward Island CDOne 50 lb ctns 70s few 12.00-12.50 80s 11.00 few 12.00-12.50 90s 10.00 few 10.50-11.00 100s few 8.50-9.00 CO 50 lb ctns 90s 10.50 WI 50 lb ctns 70s 11.00-14.00 80s 11.00-14.00 90s 9.50-10.00 100s 8.50-9.00 mostly 9.00 Round White CD Prince Edward Island CDOne 50 lb sks 6.00 fair cond 5.00 lge 8.00 ME 50 lb sks lge few 8.00-8.50.

Buffalo Valley Produce

Mifflinburg R3
June 3, 1993
Report Supplied by Auction

ASPARAGUS: 1.10 LB.
BEDDING PLANTS: 3.00-7.00 FLAT.
GERANIUMS: 4-INCH 1.00; 7-INCH 2.50.
HANGING BASKETS: 8-INCH 5.00; 10-INCH 7.00.
ONIONS: BUNCH .50.
POTATOES: RED 3.00 50 LB.; WHITE 2.00 50 LB.
RADISHES: BUNCH .70.
RHUBARB: 1.00 LB.
STRAWBERRIES: 1.75-2.10 QT.
SUGAR PEAS: 1.80 LB.
TOMATOES: #1 LARGE 22.00 25 LBS.
WATERMELONS: 4.00-5.00 EACH.
NEXT WEEK'S AUCTION TUES. AND THURS, 10 A.M.

Leola Produce Auction

Leola, PA
June 1, 1993
Report Supplied by Auction

ASPARAGUS: 1.20-1.65 12 OZ. BUNCH, 1.15-1.40 PER LB. LOOSE.
LETTUCE: ICEBERG 2.25-4.00 6-8 CT., BOSTON AND RED LEAF 6.00-9.50 16-24 CT.
SPRING GARLIC, BUNCHED: 5.75-8.50 40-CT.
ONIONS: 12.50-15.00 40 CT. BUNCH.
POTATOES: 3.75-4.25 50 LBS.
RADISHES: 8.50-11.50 40 CT. BUNCH.
RHUBARB: 7.50-10.00 15 LBS.
HULL PEAS: 10.50-15.00 ½ BU.
SUGAR PEAS: 19.00-24.00 10 LBS.
SUGAR SNAP PEAS: 19.00-23.00 10 LBS.
STRAWBERRIES: 11.75-16.00 8 QT. FLAT.
SPINACH: 7.50-12.00 1 1/9 BU.
RED BEETS: 6.00-12.00 15 CT. BUNCH.
TOMATOES: HOTHOUSE 11.00-14.00 10 LBS #1, 33.00-43.00 25 LB. HOTHOUSE.
CUCUMBERS: 8.50 ½ BU.
SHRUBBERY: ARBORVITAE, PYRAMID AND GLOBE TYPE 6.50-15.00; BIRD'S NEST SPRUCE AND ALBERTA SPRUCE 9.50-12.00; BURNING BUSH 7.00-15.00; RHODODENDRON MIXED COLORS 6.00-18.00; UPRIGHT AND SPREADING YEWS 5.50-7.50; BOXWOOD 6.00-10.00; JAPANESE RED MAPLE 13.50-16.50 EACH.
BEDDING PLANTS: ASSORTED VARIETY OF FLOWERS 2.00-7.00 FLAT; PANSIES 2.00-3.75 FLAT; GERANIUMS, DAHLIAS POTTED 1.20-3.25 EACH; ASSORTED HERBS AND PERENNIALS 5.75-10.50 FLAT; VINCA 8.50-11.50 FLAT; PLANTERS & WINDOW BOXES 1.75-3.50 EACH; ASSORTED HANGING BASKETS 3.75-7.50 EACH; ASTERS AND ZINNIAS 5.50-9.50 FLAT; SWEET WILLIAM 4.50-8.00 FLAT.
VEGETABLE PLANTS: TOMATOES, PEPPERS, EGGPLANT 2.00-6.50 FLAT; CUCUMBERS, ZUCCHINI, WATERMELON AND CANTALOPE 2.00-8.00 FLAT.
NEXT WEEK'S SALE DAYS MONDAY, TUESDAY, THURSDAY, AND FRIDAY, 10 A.M.

New England Shell Eggs

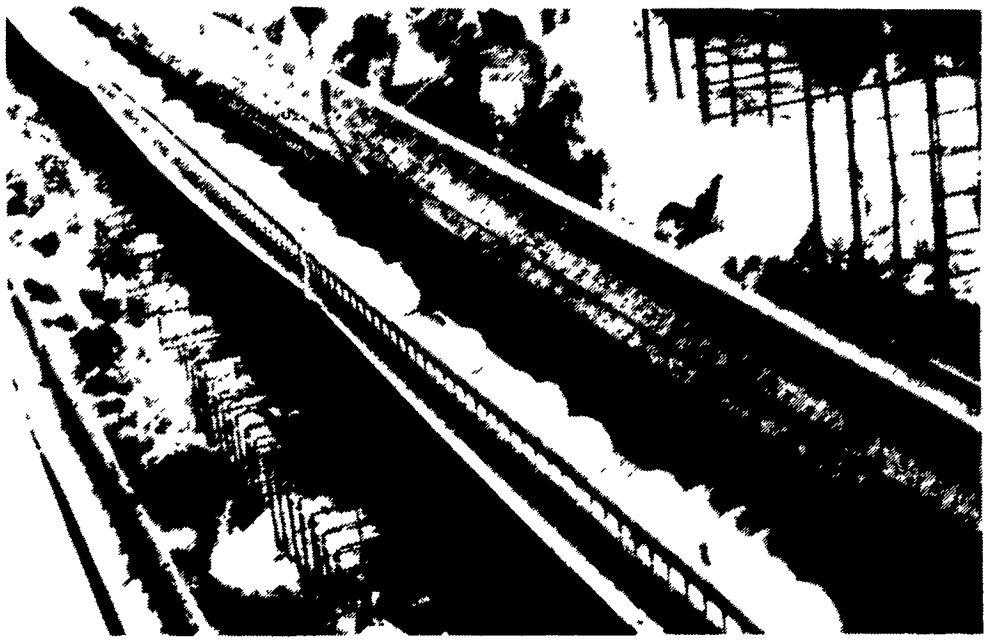
Wednesday, June 2, 1993

NEW ENGLAND: Prices paid to producers were higher for jumbos, and the balance of prices were unchanged. Trade sentiment was at least steady. Inter-dealer demand for white eggs and brown jumbos went unfilled and retail demand was fair to fairly good. Supplies were short to adequate with white eggs and jumbo brown in the shortest position.

PRICES PAID TO PRODUCERS, CASES EXCHANGED, GRADE YIELD BASIS, BROWN EGGS LOOSE, AT FARM, CENTS PER DOZEN RANGE JUMBO ***.77-.80***, EXTRA LARGE ***.75-.78***, LARGE .73-.76, MEDIUM .55-.58, SMALL .29-.32.

BOSTON: PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, BROWN EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN RANGE EXTRA LARGE 94-.96, LARGE .92-.94, MEDIUM .74-.76.

IF IT'S WORTH YOUR INVESTMENT, TRUST IT TO HERSHEY.



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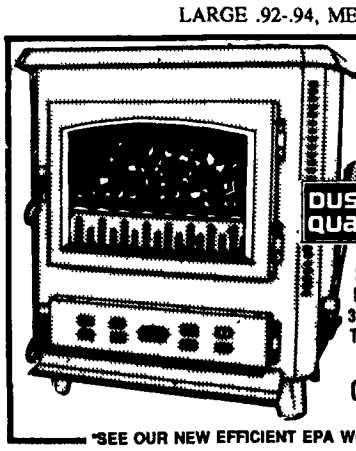

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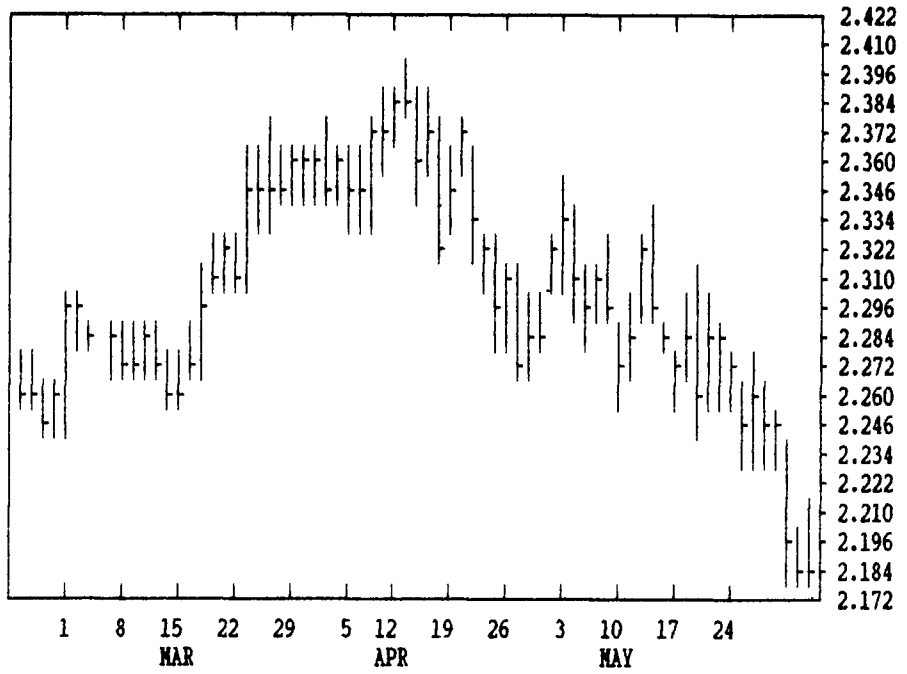
GRAIN, CATTLE AND HOG FUTURES MARKETS

(Closing bids: Thursday, June 3, 1993)

DTN GRAINS 18 JULY CORN CONTRACT HIGH: 2.860 LOW: 2.184



DTN FUTURES 13 06/03/93 — TECHNICAL POINTS

PRICES ARE DECIMAL			MOVING AVERAGES			RSI'S			SLOW STOCHASTIC 5 DAY		20 DAY	
CONTRACT		CLOSE	4-DAY	9-DAY	18-DAY	45-DAY	9DAY	14DAY	30DAY	%K	%D	%K	%D
WHEAT	JUL	285.25	285.19	288.69	292.14	300.65	31.9	33.5	37.0	24	16	11	12
WHEAT	DEC	300.75	300.12	303.28	306.24	314.00	34.8	35.3	38.1	33	20	14	12
KCWHT	JUL	289.00	289.62	292.42	293.90	299.19	37.3	38.9	40.7	17	18	18	23
KCWHT	DEC	299.75	300.81	303.25	304.79	310.19	35.0	36.5	39.2	28	23	16	19
MNWHT	JUL	295.25	295.31	298.94	301.74	307.83	34.9	36.5	39.3	22	15	12	16
CORN	JUL	219.00	220.56	223.67	226.21	230.72	25.3	31.1	38.1	7	11	6	11
CORN	SEP	223.75	225.25	228.47	230.93	235.25	25.0	30.7	37.5	6	9	5	11
CORN	DEC	229.75	231.50	234.94	236.92	240.71	26.1	31.9	38.5	4	8	6	19
OATS	JUL	136.00	135.44	136.11	138.32	143.34	44.8	44.2	45.6	30	29	16	17
BEANS	JUL	590.00	594.06	602.17	602.07	598.51	34.7	40.2	46.6	4	14	35	67
BEANS	AUG	587.75	592.50	600.75	601.12	598.81	32.2	38.3	45.3	2	12	32	64
BEANS	NOV	584.75	590.62	599.42	601.40	602.06	25.4	32.6	41.6	3	13	29	58
MEAL	JUL	187.80	188.28	190.58	190.88	188.58	38.1	43.5	49.6	8	13	38	64
BNOIL	JUL	20.78	20.99	21.28	21.30	21.36	30.5	36.6	43.6	5	9	27	56
CATTLE	JUN	75.48	75.30	75.42	75.95	76.10	44.0	44.4	48.7	38	28	12	8
CATTLE	AUG	73.73	73.47	73.40	73.45	73.24	58.4	55.9	55.0	50	43	49	45
FCTL	AUG	85.68	85.54	85.38	85.34	84.68	58.6	58.4	58.4	44	51	62	60
HOGS	JUN	51.30	51.36	52.10	51.90	52.52	39.7	42.9	47.4	11	10	34	54
HOGS	JUL	48.90	49.28	50.58	50.68	51.33	24.8	32.9	43.0	4	6	8	37
PKBLS	JUL	38.47	38.99	40.89	42.10	45.82	26.7	31.7	39.9	9	6	5	10

CORN

	HIGH	LOW	LAST	CHG
JLY	2210	2184	2190*	-2
SEP	2254	2232	2236*	0
DEC	2320	2294	2296*	0
MAR	2392	2370	2372*	0
MAY	2440	2416	2416*	-2
JLY	2472	2456	2460*	+2
SEP	2420	2420	2420*	0
DEC	2410	2400	2402*	0
MAR				

SOYBEANS

	HIGH	LOW	LAST	CHG
JLY	5940	5896	5900*	+12
AUG	5916	5874	5876*	+4
SEP	5884	5844	5846*	+6
NOV	5890	5844	5846*	-2
JAN	5954	5910	5910*	0
MAR	6014	5980	5980*	0
MAY	6042	6004	6004*	+2
JLY	6054	6024	6024*	+4
AUG				
NOV	5894	5864	5870*	-4

LIVE CATTLE

	HIGH	LOW	LAST	CHG
JUN	7550	7507	7547*	+47
AUG	7380	7325	7372*	+50
OCT	7452	7405	7450*	+45
DEC	7455	7407	7452*	+45
FEB	7410	7360	7402*	+45
APR	7515	7492	7515*	+45
JUN	7250	7200	7232*	+32
AUG				

SWISS FRANC

JUN	7035	6978	6990*	-35
SEP	7004	6950	6959*	-34
DEC	6975	6935	6939*	-34

BRITISH POUND

JUN	15434	15370	15420*	+20
SEP	15336	15270	15324*	+22
DEC			15242*	+20

JAPANESE YEN

JUN	9340	9269	9326*	+3
SEP	9335	9270	9328*	+3
DEC	9335	9308	9335*	+3

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
JLY	2872	2844	2852*	+6
SEP	2904	2876	2882*	+6
DEC	3022	2996	3006*	+10
MAR	3090	3064	3066*	-2
MAY	3092	3066	3066*	-4
JLY	3072	3060	3062*	-4

OATS

JLY	1376	1352	1360*	+4
SEP	1392	1370	1374*	+4
DEC	1432	1410	1414*	0
MAR			1454*	0

SOYBEAN MEAL

	HIGH	LOW	LAST	CHG
JLY	1887	1874	1878*	+9
AUG	1877	1867	1867*	+4
SEP	1874	1863	1863*	+5
OCT	1870	1858	1860*	+2
DEC	1875	1864	1866*	+6
JAN	1873	1860	1860*	-2
MAR	1872	1865	1865*	+1
MAY			1867*	0

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
AUG	8572	8530	8567*	+40
SEP	8475	8435	8472*	+32
OCT	8450	8400	8447*	+35
NOV	8462	8445	8445*	+15
JAN	8375		8375*	+25
MAR	8292	8282	8290*	+35
APR	8260		8260*	+20
MAY	8260	8260	8260*	+40

EURODOLLAR

JUN	9668	9666	9668*	+2
SEP	9649	9644	9648*	+3
DEC	9604	9597	9603*	+6
MAR	9592	9586	9591*	+5
JUN	9559	9552	9558*	+6
SEP	9528	9520	9527*	+6

S&P 500 INDEX

JUN	45315	45115	45240*	-100
SEP	45390	45200	45325*	-100
DEC	45480	45300	45420*	-105
MAR			45560*	-115

K.C. WHEAT

	HIGH	LOW	LAST	CHG
JLY	2914	2890	2890*	-4
SEP	2934	2904	2910*	-6
DEC	3030	2996	2996*	-20
MAR	3066	3054	3054*	-6
MAY	3064	3060	3060*	-2

MINN WHEAT

JLY	2980	2950	2952*	+4
SEP	2964	2934	2940*	-4
DEC	3046	3022	3022*	-6
MAR			3094*	0
MAY			3080*	-300

SOYBEAN OIL

	HIGH	LOW	LAST	CHG
JLY	2095	2077	2078*	+1
AUG	2107	2091	2092*	-1
SEP	2118	2102	2104*	-1
OCT	2127	2116	2116*	0
DEC	2151	2136	2138*	-1
JAN	2161	2148	2149*	0
MAR	2178	2169	2169*	0
MAY			2187*	+2

LIVE HOGS

	HIGH	LOW	LAST	CHG
JUN	5160	5125	5130*	-27
JLY	4957	4885	4890*	-40
AUG	4737	4670	4692*	-27
OCT	4250	4202	4217*	-25
DEC	4365	4305	4317*	-22
FEB	4370	4330	4345*	-15
APR	4260	4235	4235*	-20
JUN	4787	4770	4770*	-10

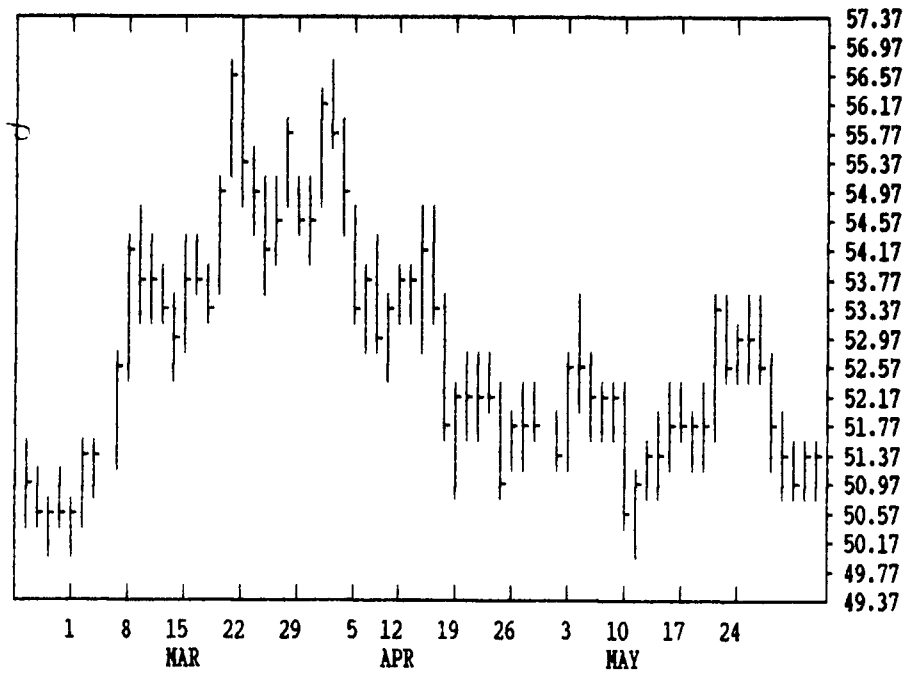
PORK BELLIES

JLY	3965	3812	3847*	-80
AUG	3845	3715	3757*	-50
FEB	4130	4062	4067*	-30
MAR	4050	4002	4002*	-40
MAY			4080*	-25
JLY			4100*	-182

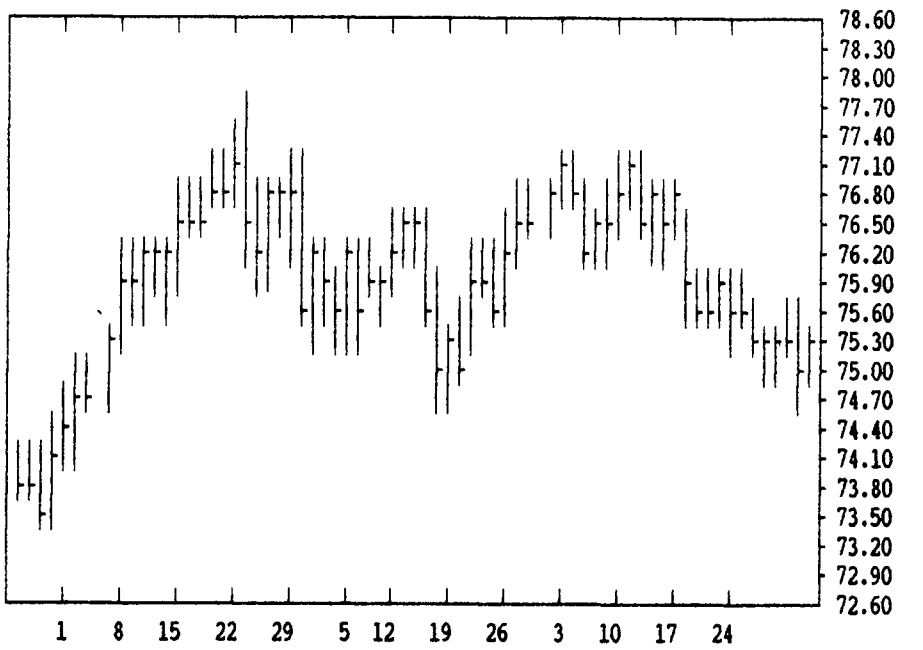
GERMAN MARK

JUN	6252	6228	6241*	-10
SEP	6184	6165	6176*	-8
DEC	6130	6120	6126*	-8
MAR	6094	6085	6094*	-6

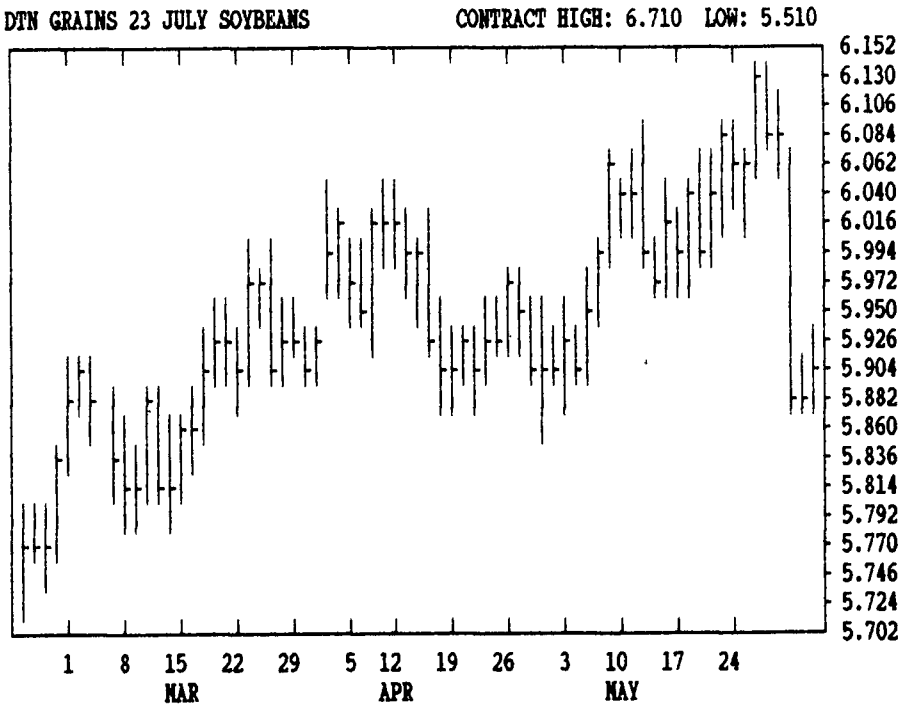
DTN LIVESTOCK 18 JUNE LIVE HOGS CONTRACT HIGH: 57.00 LOW: 44.00



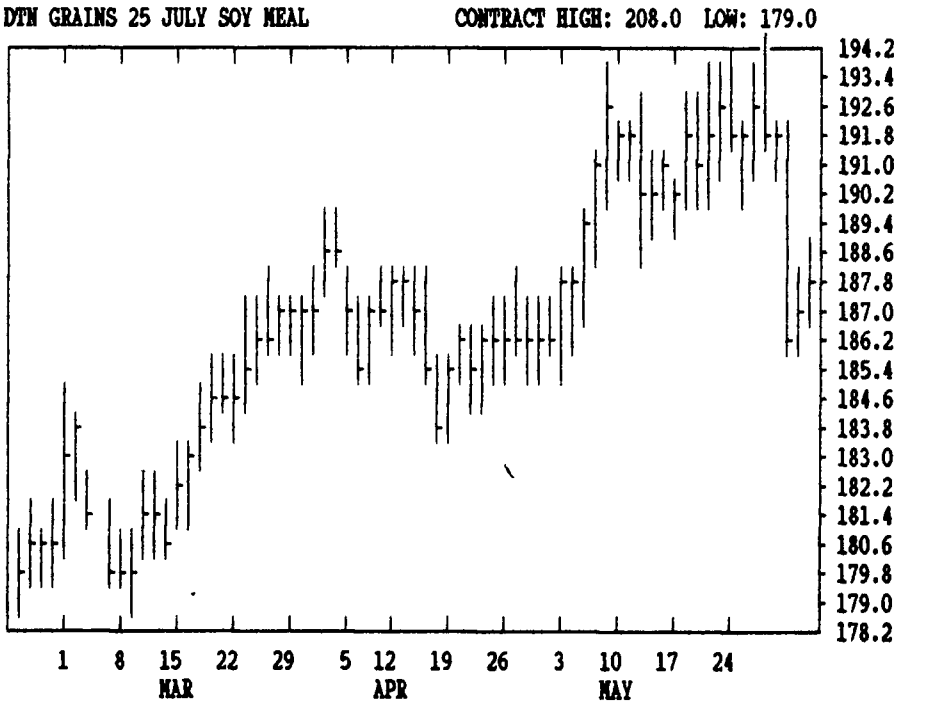
DTN LIVESTOCK 19 JUNE LIVE CATTLE CONTRACT HIGH: 77.80 LOW: 66.80



DTN GRAINS 23 JULY SOYBEANS CONTRACT HIGH: 6.710 LOW: 5.510



DTN GRAINS 25 JULY SOY MEAL CONTRACT HIGH: 208.0 LOW: 179.0



New York & Phila. Frozen Egg

Friday, May 28, 1993

The market tone was generally steady to fully steady. Trading activity was light. Raw materials were limited in their availability and costs were up forcing further processors to take a long hard look at their scheduling and pricing. Floor stocks were usually sufficient to handle current trade requirements.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) TRUCKLOTS LTL (MIN. 25 CONT.) RANGE MOSTLY RANGE WHOLE 49-52 50-51 52-58 BLEND (/) - 58-68 WHITES 50-53 51-52 54-61 SUGARED YOLKS (MIN 43% SOLIDS) 53-56 54-55 56-66 SALTED YOLKS (MIN 43% SOLIDS) 50-53 50-51 53-62 (/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

New York Egg Market

Wednesday, June 2, 1993

Prices were unchanged. Trade sentiment continued steady to fully steady. Demand was mostly moderate, best where featured. Large eggs were featured at 49 to 69 cents with restrictions, 79 cents without restrictions, and large or extra-large were free with a coupon and minimum purchase. Supplies were adequate to instances sought. The New Jersey inventory was 15% below last Monday's level, and the New York inventory was 11% above last week.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN RANGE EXTRA LARGE .75-.77, LARGE .72-.75, MEDIUM .59-.62.

Northeast Chicken Parts

Wednesday, June 2, 1993

Trucklot buying interest was quite irregular. Supplies of smaller boneless skinless breasts were adequate for current needs and some buying interest has developed for next week needs. Larger breast cutlets were available and slow to clear. Line run breasts were readily available and offered. Buyers were fully booked for immediate needs so were out of the market until late week. Whole legs were in close balance to instances short of trade needs. Leg quarters were available and a struggle to clear. Trading was reported at unchanged prices but the undertone was barely steady to weak. Yellow skin wings were well cleared.

PRICES PAID PER POUND, ICE PACKED AND CO2 PACKED BROILER/FRYER PARTS, DELIVERED TO FIRST RECEIVERS IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

ITEM CURRENT NEGOTIATED TRADING* BREAST - B/S (W & W/O TENDERS) 205-210 BREAST - WITH RIBS 98-99 BREAST - LINE RUN 98 LEGS 32 LEG QUARTERS (BULK) 26-27 THIGHS 28-29 DRUMSTICKS 30-31 WINGS 37-38 BACKS AND NECKS (STRIPPED) 10-12 LIVERS (5 POUND TUBS) 25-30 GIZZARDS (HEARTS) 25 INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT, RHODE ISLAND, AND PENNSYLVANIA (NORTHEAST OF HARRISBURG). * TODAY'S NEGOTIATED SALES AS OF 11:30 A.M.

Morrison Cove Livestock

Martinsburg, Pa.

May 31, 1993

Report supplied by auction

CATTLE 131. STEERS CHOICE 79.00-81.00; GOOD 75.50-77.50.

HEIFERS: CHOICE 78.00-80.00; GOOD 73.00-77.50.

COWS: UTILITY & COMMERCIAL 51.00-57.00; CANNER & LOW CUTTER 47.00-53.00.

BULLOCKS: GOOD & CHOICE 61.50-68.50.

BULLS: YIELD GRADE NO. 1 59.00-64.50.

FEEDER CATTLE: STEERS 79.00-95.00; BULLS 74.00-89.00; HEIFERS 69.00-83.00.

CALVES 192. PRIME, NO MKT. TEST; CHOICE, NO MKT. TEST; GOOD, 86.00-98.00; STANDARD 45.00-65.00; HOLSTEIN BULLS 90-130 LBS. 130.00-172.00; HOLSTEIN HEIFERS 90-130 LBS. 148.00-192.00.

HOGS: 125. US NO. 1-2 46.00-47.25; US NO. 1-3 45.00-46.25.

SOWS: US NO. 1-3 36.50-41.00.

BOARS 33.00-35.50.

FEEDER PIGS: 22 HEAD.

SHEEP: 52 HEAD. CHOICE LAMBS 70.00-72.00; GOOD LAMBS 67.00-69.00; SLAUGHTER EWES 15.00-28.00.

GOATS: 18.00-40.00.

6 LOADS OF HAY. NEW ALFALFA 90.00; NEW ORCHARD GRASS 65.00-69.00; 3 LOADS OF STRAW 57.00-65.00.

Leesport Livestock Auction

Leesport, Pa.

Wednesday, June 2, 1993

Report Supplied by PDA

CATTLE 243.. PDA ... Supplied included 113 sl. steers and heifers, 94 feeder cattle ..Compared with last Wednesday's market: sl. steers mostly .50 to 1.25 lower; sl. cows about steady. STEERS: few Choice 1100/1500 lbs. 75.00-81.00, few Select 75.00-80.50. HOLSTEINS: High Choice and Prime 72.75-73.75, one 75.00, Choice 69.75-72.00, Select 64.00-68.00. HEIFERS: few Choice 70.00-76.00, few Standard and Select Holsteins 56.00-60.00. COWS: Breaking Utility and Commercial 50.75-54.50, couple 57.25, Cutter and Boning Utility 49.75-54.75, couple 56.25, Canner & low Cutter 45.00-49.00. Shells down to 41.00. BULLOCKS: couple Choice 65.50 & 69.75, couple Select 64.00 & 65.00. BULLS: Yield Grade No. 1 950/1700 lbs. 59.00-69.25, one 71.00, few No. 2 950/1825 lbs. 53.00-61.00. FEEDER CATTLE: few Large No. 2 230/400 lbs. Holstein steers and bulls 91.00-105.00.

CALVES 178...VEALERS: few Choice 95.00-107.50, few Utility 60/85 lbs. 37.50-45.00. RETURNED TO FARM: No. 1 Holstein Bulls 90/125 lbs. 155.00-175.00, couple 180.00, No. 2 80/120 lbs. 80.00-140.00; No. 1 Holstein heifers 85/135 lbs. 160.00-202.50, few No. 2 80/100 lbs. 100.00-140.00. Few Beef cross 75/95 lbs. bulls and heifers 125.00-180.00.

HOGS 246..Barrows and gilts strong .50 higher. BARROWS AND GILTS: US No. 1-2 225/250 lbs. 49.25-50.75, 3 head 51.00, US 1-3 230/260 lbs. 46.50-48.50, 2-3 255/278 lbs. 43.60-45.60, few lots 1-3 190/210 lbs. 40.00-47.75. SOWS: US 1-3 300/400 lbs. 35.00-37.50, 400/630 lbs. 37.50-41.50, few Medium 300/450 lbs. 30.50-34.00. BOARS: 30.50-34.50.

FEEDER PIGS 165..US No. 1-3 22/32 lbs. 97.50-127.50, 38/45 lbs. 80.00-89.00.-- per cwt.

SHEEP 15...Spring sl. Lambs: few Choice 30/70 lbs. 95.00-120.00 Slaughter sheep: 21.00-29.00.

GOATS 15...few Large 42.50-67.50, few Large Kids 25.00-45.00. --- all per head.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.

Tuesday, June 1, 1993

Report Supplied by PDA

CATTLE 96.. PDA ..sl. cows unevenly steady. HOLSTEINS: two Choice 69.25 & 70.00, two Select 66.00 & 66.75. HEIFERS: few Choice 1190/1320 lbs. 74.75-76.50, two Select Holsteins 55.75 & 57.00, one Standard 52.50. COWS: Breaking Utility and Commercial 50.00-53.00, few 54.00, Cutter and Boning Utility 47.25-52.50, few 53.75, Canner & Low Cutter 43.00-46.75. Shells down to 29.75. BULLS: few Low Yielding Grade No. 1 1100/1430 lbs. 53.75-58.00.

CALVES 169..Holstein Bulls uneven. VEALERS: Standard and Good 65/100 lbs. 50.00-65.00, Utility 50/80 lbs. 45.00-55.00. RETURNED TO FARM: No. 1 Holstein bulls 80/125 lbs. 147.00-177.00, few down 107.00, No. 2 80/130 lbs. 95.00-130.00, few 145.00, few 70/75 lbs. 70.00-97.00; few No. 1 Holstein heifers 80/105 lbs. 132.00-160.00, one 190.00, No. 2 70/95 lbs. 65.00-106.00. Two Beef cross 95/100 lbs. bulls & heifers 150.00 & 165.00.

HOGS 93...BARROWS AND GILTS: US 1-3 230/250 lbs. 46.75-47.00, lot 280 lbs. 46.00, lot 2-3 222 lbs. 46.10, few 1-3 190/215 lbs. 40.00-43.75. SOWS: US 1-3 360/480 lbs. 36.50-41.75, few 510/565 lbs. 40.75-42.75. BOARS: 33.00-34.75.

FEEDER PIGS 0..No market test.

SHEEP 7..few Slaughter sheep 12.00-25.00.

GOATS 1..one Large 71.00.--- per head.

Dewart Livestock

Dewart, Pa.

Monday, May 30, 1993

Report Supplied by Auction

STEERS: 60.00-76.50.

HEIFERS: TOO FEW TO QUOTE.

GOOD COWS: 47.00-54.00.

CANNERS AND CUTTERS: 40.00-47.00.

BULLS: 55.00-62.75.

VEAL: 90-190 LBS. 99.00-205.00; 70-90 LBS. 70.00-99.00.

HOGS: 44.00-48.25.

SOWS: 35.00-41.50.

FEEDER PIGS: 15.00-42.00 HEAD.

Valley Stockyards

Athens, Pa.

Monday, May 31, 1993

Report supplied by auction

HOLSTEIN HEIFER CALVES TO 190.00.

VEAL CALVES TO 101.00.

VEALER BULL CALVES TO 187.50.

SLAUGHTER CALVES 70.00 AND DOWN.

GRASSERS & FEEDERS 50.00-100.00.

LAMBS SMALL TO 90.00, WOOL TO 75.00.

SHEEP 15.00-40.00.

HOGS 200-350 44.00-48.00.

SOWS 24.00-33.00.

BOARS 23.00-33.00.

PIGS SHOATS 36.00-42.00.

HEIFERS 50.00-60.25.

STEERS NO TOP STEERS.

FEEDER STEERS 60.00-90.00.

BULLS 50.00-63.75.

GOOD COWS 50.00-53.00.

COWS MEDIUM 46.00-48.00.

COWS POOR OR SMALL 44.00 AND DOWN.

CATTLE MARKET STEADY.

CALF MARKET STEADY.

HORSES MEDIUM SIZE TO 625.00.

PONIES TO 180.00.

GOATS: TO 67.50.

PRICES ABOUT STEADY; LOTS OF ACTION.

Marshall, Va. Horse Sale

Report Supplied by Auction

May 28, 1993

110 HEAD.

RIDING HORSES, SERVICEABLE AGE: AVERAGE TO GOOD QUALITY 925-1200 LBS. 575.00-790.00, 800-900 LBS. 405.00-550.00; BETTER QUALITY 1050 LBS. 1 AT 875.00; 800-900 LBS. 600.00-780.00.

RIDING PONIES: SMALL 205.00-370.00.

LOOSE HORSES: AVG. TO GOOD FLESH, 925-1175 LBS. 540.00-825.00; 800-900 LBS. 385.00-525.00.

"When Our Dairy Was Destroyed, Old Guard Came Through."

"We were devastated when fire destroyed our three-barn dairy complex and most of the livestock. Fortunately, Old Guard responded promptly. In just two weeks we had a check for more than $440,000."

Dairy farmers like Bill Johnson know how important it is to have the protection of Old Guard's prompt, efficient claim service. When you want dairy insurance you can rely on, look to Old Guard. We've been insuring dairy farmers since 1896. Dairy farmers like Bill. Dairy farmers like you.

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MUTUAL INSURANCE COMPANY

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Ad based on actual letters received by Old Guard

Keister's Middleburg Auction

Middleburg, Pa.
Tuesday, June 1, 1993
Report Supplied by PDA

CATTLE 283... PDA . Compared to last Tuesday's market: sl. steers steady to 1.50 lower; sl. cows mostly weak to 1.50 lower. STEERS: Choice 1100/1475 lbs. 76.00-80.75, one at 81.75, few Select 70.75-75.00. HOLSTEINS: few Choice 69.25-72.50, few Select 65.00-69.00. HEIFERS: Choice 75.00-80.00, couple Choice Holsteins 71.50 & 72.25, few Select 66.00-73.00. COWS: Breaking Utility and Commercial 49.50-54.50, couple to 56.00, Cutter & Bon. Utility 49.50-54.75, couple 56.50, Canner and Low Cutter 44.50-48.50. Shells down to 41.25. BULLOCKS: couple Choice 69.25 & 70.00. BULLS: few Yield Grade No. 1 1140/2165 lbs. 59.75-68.00, few No. 2 865/1035 lbs. 54.50-58.00. FEEDER CATTLE: few Medium Frame No. 1 490/680 lbs. heifers 70.00-84.00.

CALVES 205..VEALERS: few Standard and Good 80/95 lbs. 60.00-63.00. RETURNED TO FARM: No. 1 Holstein bulls 90/125 lbs. 155.00-190.00, No. 2 85/120 lbs. 100.00-150.00, few down to 80.00; No. 1 Holstein heifers 85/110 lbs. 175.00-207.50. Few Beef cross 75/150 lbs. bulls and heifers 115.00-160.00.

HOGS 474..(05/31 & 06/01/93)..Barrows and gilts .25 to 1.50 lower. BARROWS AND GILTS: US No. 1 225/250 lbs. 49.50-51.75, No. 1-2 220/250 lbs. 46.50-49.25, 1-3 210/300 lbs. 42.00-46.25, few lightweights 180/200 lbs. 38.00-41.50. SOWS: US 1-3 450/650 lbs. 36.00-40.50, 300/400 lbs. 30.00-35.75. BOARS: 32.00-34.00.

FEEDER PIGS 233...US 1-3 25/55 lbs. 30.00-47.00. - all per head.

SHEEP 69...Choice 35/90 lbs. Spring sl. lambs 64.00-74.00, couple 25 lbs. 85.00 & 90.00. Slaughter sheep: 29.00-44.00.

GOATS 29...Large 38.00-60.00, Kids 20.00-38.00.---- all per head.

Oklahoma City Feeder Cattle

Oklahoma City, Okla.
Tuesday, June 1, 1993

Oklahoma City Wednesst week. Demand good with active trade on better quality cattle, moderate demand for plainer end. Quality of supply plain to attractive with percentage of plain cattle greater than last week. Flesh condition slightly thin to average and more attractive to buyers. Weigh-ups improved for buyers and average. Bulk receipts 600-925 lb. steers. Weather remains clear and temperate to warm; ideal for upcoming wheat harvest. Slaughter cows and bulls steady with good demand. Receipts this holiday shortened week 6,550; last week 14,922; last year 7,533. Supply consisted of 79% feeders and stockers over 600 lbs.; 13% calves and light yearlings under 600 lbs.; 8% cows and bulls. Bulk price ranges follow with weighted averages in parenthesis.

Feeder Steers: Medium and Large Frame 1, 370-400 lbs. $116.00-$124.50; few 425-450 lbs. $103.50-$109.50; 500-550 lbs. $98.50-$105.50 ($101.92); 550-600 lbs. $95.00-$99.50 ($96.95); 600-650 lbs. $93.00-$101.75 ($97.65); 650-700 lbs. $88.50-$93.25 ($90.75); 700-800 lbs. $84.75-$88.50 ($86.88); 800-900 lbs. $82.50-$86.75 ($84.56); 900-975 lbs. $80.25-$82.25 ($80.40).

Feeder Heifers: Medium and Large Frame 1, few 325-425 lbs. $98.00-$105.00; 450-500 lbs. $89.50-$93.75 ($92.97); 500-550 lbs. $88.00-$94.75 ($91.21); 550-600 lbs. $85.00-$88.50 ($88.00); 600-700 lbs. $84.00-$90.75 ($86.34); 700-800 lbs. $81.75-$84.00 ($83.25); 800-875 lbs. $78.00-$80.25.

Slaughter Cows: Cutter, Boning and Breaking Utility Y.G. 1-3 average dressing $46.50-$49.00; high dressing $50.00-$54.75.

Slaughter Bulls: Y.G. 1 1300-1800 lbs. average dressing $58.00-$60.50; high dressing $62.00-$62.50; high dressing and high boning absent.

Aberdeen Sales Company, Inc.

Complete Auction & Appraisal Service
Churchville, Md.
Wednesday, June 2, 1993

SLAUGHTER STEERS: MARKET 2.00 LOWER. CHOICE 2-4 1100-1400 LBS. 77.00-81.00; SELECT & LOW CHOICE 1000-1500 LBS. 69.00-76.00; HOL. STEERS HI CHOICE & PRIME 1250-1400 LBS. 69.00-72.00; CHOICE 1200-1500 LBS. 68.00-71.00; SELECT ALL WEIGHTS 59.00-65.00.

SLAUGHTER HEIFERS: MARKET 2.00 LOWER. CHOICE & PRIME 950-1300 LBS. 76.00-79.50; SELECT ALL WEIGHTS 900-1400 LBS. 65.00-73.00.

COWS: MARKET 1.00 LOWER. BRK. UT. & COMM. 2-4 BULK 49.00-52.00; HI DRESSING 52.00-56.00; CUTTER & BON. UT. 47.00-49.00; HI DRESSING 50.00-53.00; CANNER & CUTTERS 45.00-48.00; LOW DRESSING 44.00 DOWN.

BULLS: MARKET 2.00 LOWER. ALL WEIGHTS 1100-1900 LBS. 59.00-70.00.

VEAL CALVES: MARKET STEADY. CHOICE AND PRIME 200-400 LBS. 77.00-96.00; HI GOOD AND LOW CHOICE ALL WEIGHTS 63.00-82.00.

FARM CALVES: MARKET STEADY. HOL. BULLS 100-125 LBS. 140.00-185.00; HOL. BULLS 85-95 LBS. 135.00-155.00; HOL. HEIFER CALVES 100-120 LBS. 160.00-195.00; SMALL FRAME 70-105 LBS. 120.00-160.00; SLAUGHTER CALVES ALL WEIGHTS 47.00-59.00.

FEEDER CATTLE: MARKET STEADY. BULLS & STEERS 400-900 LBS. 68.00-93.00; HEIFERS 300-700 LBS. 62.00-87.00.

LAMBS: MARKET 4.10 LOWER. CHOICE & PRIME 90-110 LBS. 69.00-73.00; LIGHTER LAMBS 65.00-80.00; EWES - HEAVY 22.00-33.00; EWES - LIGHT 28.00-44.00.

GOATS: MARKET STEADY. SMALL 15.00-30.00; MEDIUM 30.00-60.00; LARGE 60.00-100.00.

HOGS: MARKET STEADY. 210-250 LBS. 45.00-48.00; 255-300 LBS. 40.00-48.00; SOWS - HEAVY 39.00-43.00; SOWS - LIGHT 34.00-39.00; BOARS ALL WEIGHTS 30.00-32.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
May 29, 1993
Report supplied by auction

STEERS: M&L-1 300-500 LBS. 95.00-121.00; 500-700 LBS. 90.00-94.50; 700-1000 LBS. 75.00-86.50; HOLSTEIN 300-500 LBS. 95.00 AND DOWN.

FEEDER BULLS: 300-500 LBS. 85.00-97.00; 500-700 LBS. 73.00-84.00; 700-800 LBS. 64.00-74.00.

HEIFERS: 300-500 LBS. 77.00-95.00; 500-700 LBS. 71.00-85.00; 700-1000 LBS. 62.00-84.00.

STOCK COWS: BEEF 950.00 AND DOWN; BABY CALVES, 140.00 AND DOWN.

Friend's Stockyard Inc.

Accident, Md. 21520
May 31, 1993

STOCK BULLS AND STEERS (200-500 LBS.) 70.00-110.00.

STOCK HEIFERS 65.00-95.00.

SLAUGHTER STEERS GOOD TO CHOICE 75.00-79.75; MEDIUM TO GOOD 71.00-74.75; HEAVY CHOICE OVER 1450 LBS. 72.00-76.00.

HOLSTEIN STEERS HEAVY 60.00-65.00; LIGHT 56.00-63.50.

SLAUGHTER HEIFERS GOOD TO CHOICE 72.00-75.25; MEDIUM TO GOOD 65.00-71.50.

BULLS HEAVY 58.00-70.00, LIGHT 50.00-61.50.

COWS FEW HIGH DRESSING 54.00-60.00; UTILITY HOLSTEIN 48.50-56.00, CANNERS 44.00-52.00, COMMERCIAL TO GOOD 45.00-50.00, CULL COWS 44.00 AND DOWN.

VEALS GOOD TO CHOICE 72.00-120.00, MEDIUM TO GOOD 50.00-70.00.

BOB CALVES 40.00 AND DOWN.

HOLSTEIN BULL CALVES, RETURN TO FARM (90-120 LBS.) 120.00-180.00.

HOLSTEIN HEIFER CALVES, RETURN TO FARM (100-120 LBS.) 150.00-200.00.

BEEF X CALVES, RETURN TO FARM, UP TO 165.00.

HOGS: TOP QUALITY 48.60-49.60, HEAVY 47.50-48.25, LIGHT 37.00-45.00.

SOWS 30.00-34.50.

MALE HOGS: 27.00-35.00.

LAMBS: 72.00-80.00.

SHEEP: 18.00-25.00.

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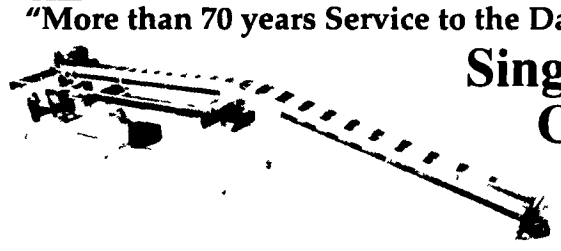

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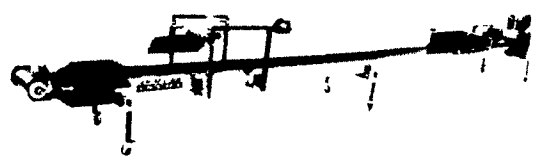

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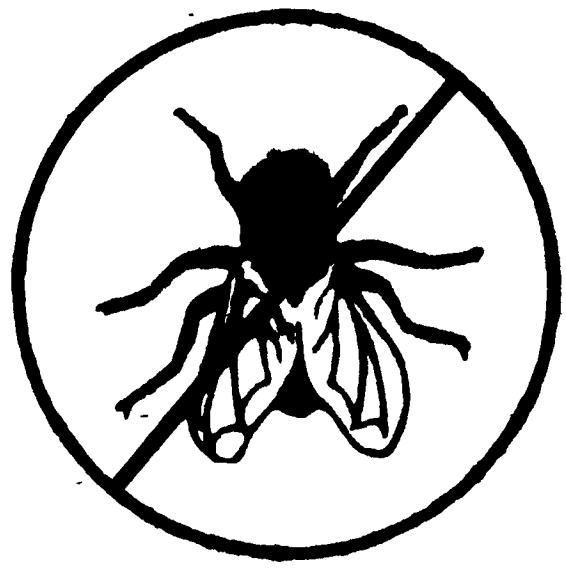

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Estimated Daily Livestock Slaughter

Under Federal Inspection

June 2, 1993

	CATTLE	CALVES	HOGS	SHEEP
WEDNESDAY (EST)	125,000	5,000	323,000	23,000
WEEK AGO (EST)	125,000	3,000	315,000	22,000
YEAR AGO (EST)	123,000	5,000	299,000	20,000
WEEK TO DATE (EST)	249,000	9,000	650,000	45,000
SAME PD LT WK (EST)	374,000	12,000	940,000	58,000
SAME PD LT YR (ACT)	370,000	15,000	899,000	59,000

PREVIOUS DAY ESTIMATED..TUES. STEER AND HEIFER 100,000; COW AND BULL 22,000.

*****REVISION HOG SLAUGHTER TUESDAY..321,000.**

Frederick Livestock Auction

Frederick, Md.

May 31, 1993

Report Supplied by Auction

SLAUGHTER COWS: LIGHT RUN. UTILITY 49.00-53.50; HIGH DRESSING TO 55.00; CANNERS 45.00-49.00; SHELLY 45.00 DOWN.

BULLS: NONE.

FED STEERS: NONE.

FED HEIFERS: SELECT 950 LBS. TO 66.50.

VEAL CALVES: CHOICE, FEW 200-325 LBS. 100.00-109.00; CULLS 85-110 LBS. 50.00-62.00; WEAK/ROUGH 45.00 DOWN.

FARM CALVES: HOLSTEIN BULLS STRONG DEMAND. #1 95-120 LBS. 160.00-180.00; 85-90 LBS. 125.00-170.00; 75-80 LBS. 80.00-160.00; HOLSTEIN HEIFERS #1 95-120 LBS. 165.00-192.00; 80-90 LBS. 115.00-167.00.

BUTCHER HOGS: 35 HEAD. US#1&3 215-260 LBS. 46.00-47.75; 265-280 LBS. 45.00-46.00.

SOWS: 350-475 LBS. 35.00-38.00; 500-650 LBS. 41.00-43.00.

BOARS: NONE.

STOCK CATTLE: LIGHT RUN.

STEERS: NONE.

HEIFERS: 700-800 LBS. TO 66.50.

BULLS: HOLSTEIN 550 LBS. TO 55.50.

LAMBS: CHOICE 55-85 LBS. 65.00-74.00.

SHEEP: NONE.

GOATS: SMALL TO 20.00.

PIGS AND SHOATS: NONE.

HATFIELD QUALITY MEATS WEIGHT AND GRADE PROGRAM--BASE PRICE 50.75 AT PLANT + BONUES ON QUALITY HOGS.

Four States Livestock

Hagerstown, Md.

June 2, 1993

Report supplied by Auction

SLAUGHTER COWS: 74 HEAD, ACTIVE BIDDING! UTILITY 48.50-53.00; HIGH DRESSING 54.00-57.25; CANNERS 45.00-49.00; SHELLY 45.00 DOWN.

BULLS: YG#1 1500-1900 LBS. 64.00-66.75; YG#2 59.00-63.00.

FED STEERS: HIGH CHOICE TO PRIME 1200-1400 LBS. 82.00-85.00; LOW CHOICE 74.00-76.00; SELECT TO LOW CHOICE 1000-1100 LBS. 70.00-74.00.

FED HEIFERS: FEW CHOICE 1000-1100 LBS. TO 76.50; HOLSTEIN CHOICE 1300 LBS. TO 63.50.

VEAL CALVES: CHOICE 200-350 LBS. 95.00-103.00; GOOD 130-170 LBS. TO 107.00; CULLS 85-110 LBS. 50.00-60.00; WEAK/ROUGH 48.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 90-120 LBS. 160.00-177.00; 80-90 LBS. 115.00-160.00; HOLSTEIN HEIFERS 95-120 LBS. TO 187.00; 130-145 LBS. TO 140.00; 75-90 LBS. 120.00-155.00; BEEF X BULLS TO 180.00; HEIFERS TO 155.00.

BUTCHER HOGS: US#1&3 215-260 LBS. 46.25-47.25; #2&3 43.00-45.00; 1 LOT 277 LBS. 42.60; 190-210 LBS. 40.00-44.00.

SOWS: 300-450 LBS. 36.00-41.25.

BOARS: 325 LBS. TO 34.50.

STOCK CATTLE: SMALLER RUN. STEERS 200-400 LBS. NONE; 400-600 LBS. 90.00-103.00; 600-700 LBS. TO 90.00; 700-900 LBS. 70.00-77.00.

HEIFERS: 300-500 LBS. 76.00-91.00; 500-700 LBS. 72.00-82.00; 700-900 LBS. 65.00-72.00.

BULLS: 200-400 LBS. 90.00-110.00; 400-600 LBS. 77.00-90.00; 600-800 LBS. 65.00-75.00; 800-1000 LBS. 60.00-68.00.

DAIRY REPLACEMENTS: 34 HEAD. LARGE SPRINGERS TO 1060.00; MEDIUM 850.00-950.00; BRED HEIFERS 675.00-1000.00; FEW OPEN 250 LBS. TO 110/HUN.

LAMBS: CHOICE 90-100 LBS. 67.00-69.00; 70-90 LBS. 71.00-78.00; 50-70 LBS. 71.00-76.00; MEDIUM TO GOOD 50-80 LBS. 65.00-70.00.

SHEEP: 25.00-41.00.

GOATS: MEDIUM 40.00-54.00; SMALL 15.00-30.00.

PIGS AND SHOATS: FROM TESTED HERDS. BY THE HEAD, NONE OFFERED. BY THE POUND, 100-150 LBS. 43.00-45.50; NOT TESTED 130-180 LBS. 34.00-43.00.

NEXT SPECIAL DAIRY CONSIGNMENT SALE WED., JUNE 16.

Central U.S. Carlot

Beef Report

June 2, 1993

Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST AND TEXAS) AS OF 3:00 P.M. COMPARED TO TUESDAY'S 3 P.M REPORT: UTILITY CARCASSES STEADY TO WEAK; CUTTER NOT ESTABLISHED. DEMAND AND OFFERINGS LIGHT TO MODERATE.

COW AND BULL CARCASSES

FOB OMAHA BASIS

9 LOADS REPORTED

UT,BRK 2-4, 450 & UP, 3 LOADS, RANGE 85.00-85.50, LATEST ESTB. MKT. 85.00-85.50.

UT, BNG 1-3, 400 & UP, 6 LOADS, RANGE 89.00-90.00, LATEST ESTB. MKT. 89.00-90.00.

CUTTER 1-2 350 & UP, LATEST ESTB. MKT. 95.00 B.

YG1, 2 LOADS, LATEST ESTB. MKT. 102.00 A.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS

173 LOADS REPORTED

FRESH 90% BONELESS BEEF FIRM TO 1.00 HIGHER; 85%, 75% AND 65% GENERALLY STEADY. DEMAND AND OFFERINGS MODERATE. BEEF TRIMMINGS LOWER ON MODERATE DEMAND AND OFFERINGS.

90% FR, 32 LOADS, RANGE 123.0-124.0, WT. AVG. 123.30.

90% FZ, 5 LOADS, RANGE 126.5, WT. AVG. 126.50.

85% FR, 2 LOADS, RANGE 118.00, WT. AVG. 118.00.

85% FZ, UNQUOTED.

75% FR, 6 LOADS, RANGE 100.0-101.0, WT. AVG. 100.33.

75% FZ, 3 LOADS, RANGE 104.00, WT. AVG. 104.00.

65% FR, 5 LOADS, RANGE 86.50-87.00, WT. AVG. 86.60.

65% FZ, UNQUOTED.

50% FR, 82 LOADS, RANGE 63.50-66.00, WT. AVG. 64.49.

50% FZ, UNQUOTED

50% BX, UNQUOTED.

BULL 92-94, RANGE 143.0, WT. AVG. 143.00 A.

FOB EAST TX AND OK

90% FR, 33 LOADS, RANGE 123.5-124.0, WT AVG. 123.71.

90% FZ, UNQUOTED.

85% FR, UNQUOTED.

85% FZ, UNQUOTED.

75% FR, 5 LOADS, RANGE 100.5-101.00, WT. AVG. 100.70.

75% FZ, UNQUOTED.

65% FR, UNQUOTED.

65% FZ, UNQUOTED.

BULL 92-94 UNQUOTED.

CAF NORTHEAST AREAS

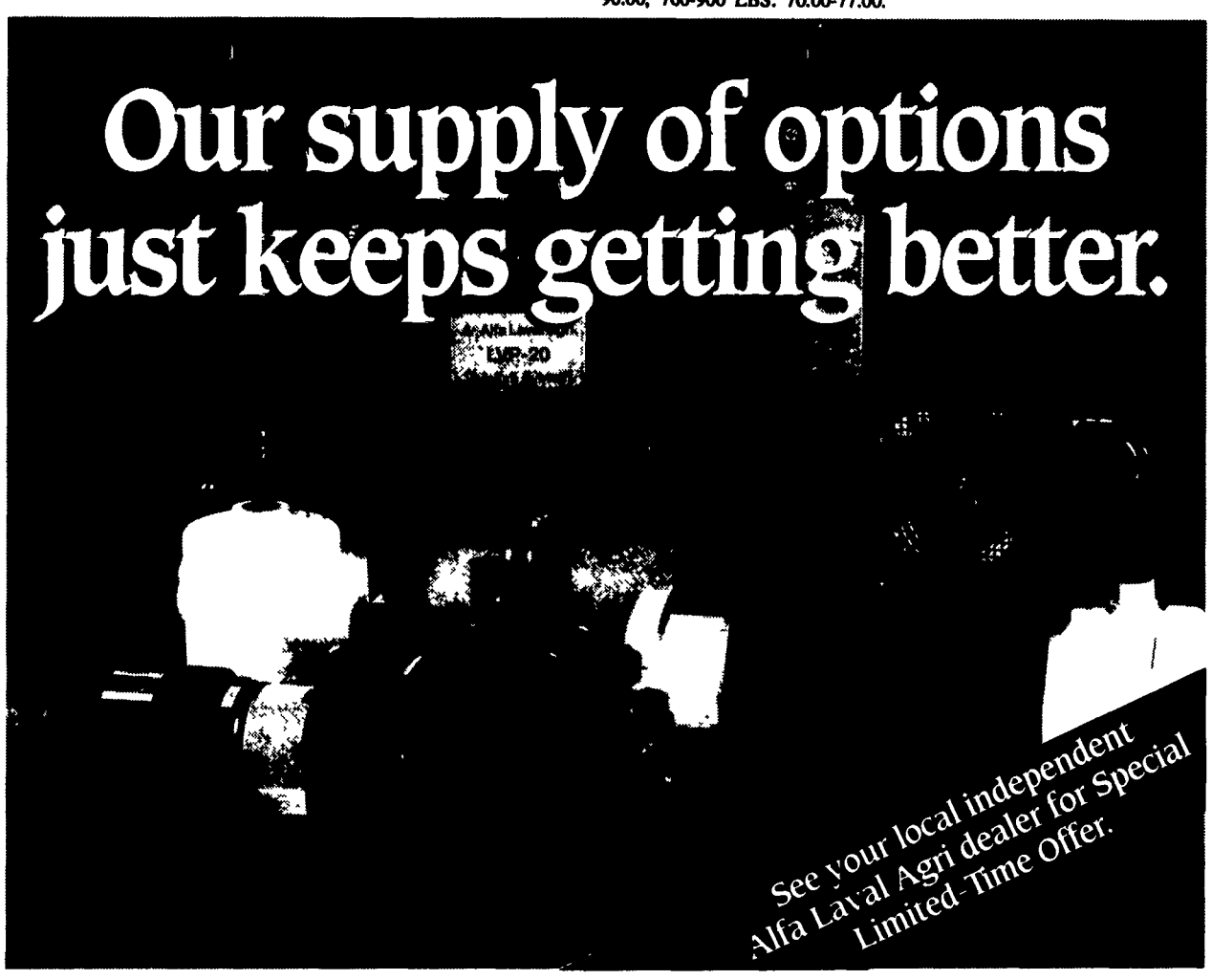
90% FR, UNQUOTED.

90% FZ, UNQUOTED.

85% FRESH, UNQUOTED.

85% FZ, 75% FR, 75% FZ, 65% FR AND 65% FZ, UNQUOTED.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.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Promotion of their dairy store is a full-time activity for the Kolb dairy family. Back from left, Leroy; Alice and Roy; Nancy and Roland and son Ryan; and Carol and husband Ken Landis. *Photo by Andy Andrews.*

Roland Kolb manages the dairy, and here feeds a TMR.

There's Something Special About March Milk Sales At Kolb's Dairy

ANDY ANDREWS
Lancaster Farming Staff

SPRING CITY (Chester Co.) — Perhaps snowy weather had something to do with it.

The Blizzard of '93 in March may have put a slight dent in a long tradition at Kolb's Dairy Store and Farm Market.

Because for some reason that Roy Kolb can't pin down, milk sales at his dairy store *always* reach a peak in March. But bad weather slowed sales a little for that traditionally milk-prosperous month.

But what is so special about March?

"I don't know what it is," he said. "I'm not quite sure."

Roy speculates it may be the holidays — which are swamped with soda and other drinks that hurt the sales of milk — in the months preceding. Perhaps it's because people are too busy catching up on bills from the Christmas season, and then again, improving weather allows more people to make it to the store from outlying areas in March.

But whatever it is, sales peak, and "it's consistent every year," he said.

This past March, the 18-year-old store processed 13,000 gallons of milk (at $1.85 per gallon) for the store (which also features an array of other grocery items).

Promote dairy

Promotion of their dairy is a full-time activity for the Kolb dairy family, which consists of Roy and his wife Alice and their children LeRoy, 38; Carol Ann, 37 and husband Ken Landis, 40; and Roland, 32. Also, Roy said two grandsons help milk at the dairy — Kevin, 15, son of Carol and Ken and Seth, 14, son of Leroy and Sally.

Together, they farm about 400 tillable acres (they own 150 and rent 250) and milk about 110 grade Holstein cows. Milking is twice daily at about 5 a.m. and 5 p.m. from a double six parlor. Feeding a total mixed rations formulated by Agway, the dairy's herd averages are 20,500 pounds, 779f, and 631p.

Roy said that he started the on-farm dairy store, which processes 75 percent of the milk obtained from the herd (the remainder goes to the Atlantic Dairy Cooperative), in 1975 "as an attempt to involve as much of the family as we could," he said.

"It was one way to make a little extra money to pay the high taxes," he said, with a laugh. "I think that's probably in a nutshell what was really mainly on our mind."

Now, however, there are few on-farm dairy stores still in business, compared to years ago, said Kolb. "There's only about a third of them left anymore," he said.

Taxes up

In the past two decades, taxes in the area have gone up 10 times. More residents have moved into the area from outlying urban areas, primarily Philadelphia and surrounding counties. Tax rates went sky high.

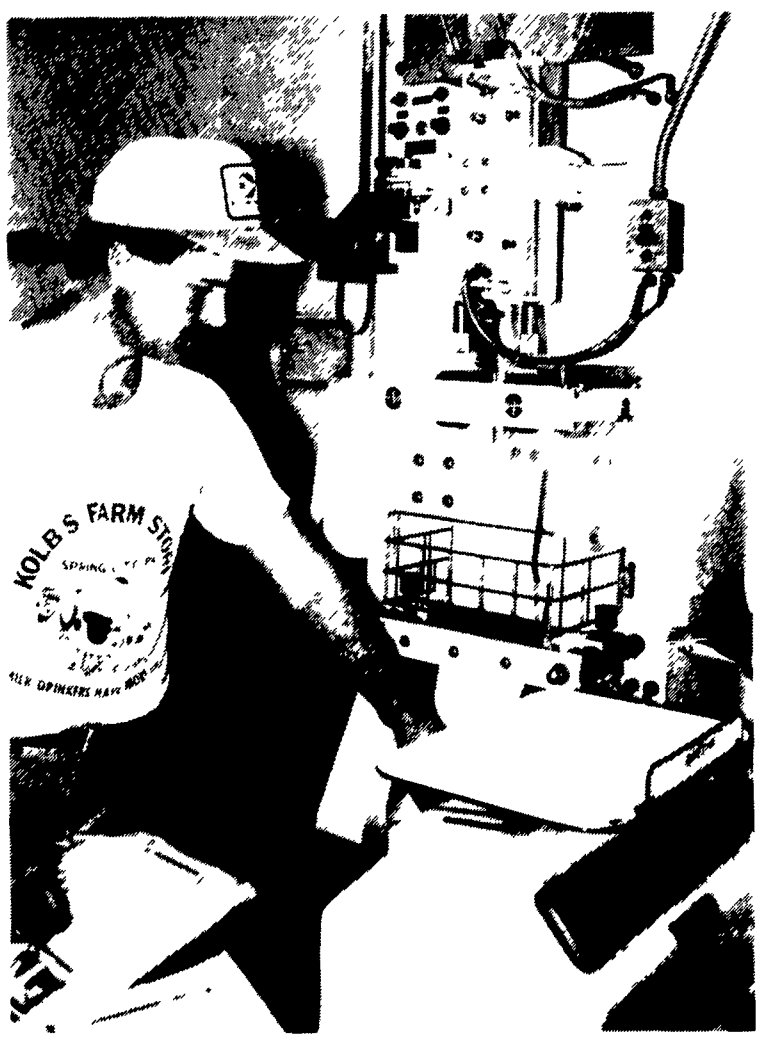
"You think it ought to be profitable enough that you can make enough money to pay the mortgage," he said. Recently, Kolb sold the dairy store to his children.

"We did it now, because right now real estate values are about as low as they're going to get around here until they start up again."

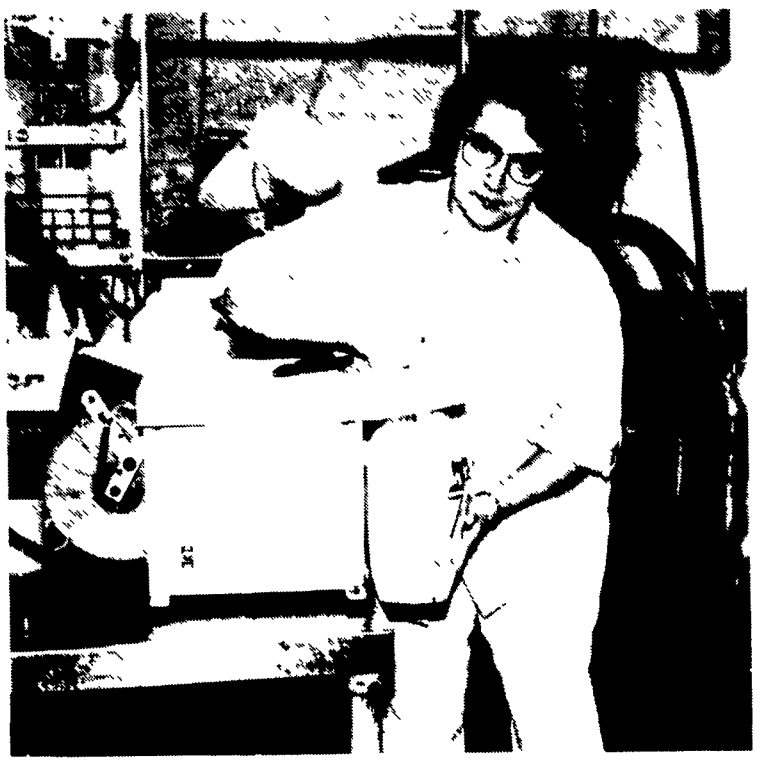
Getting the dairy started was a big challenge, according to Kolb, because of the times. In the mid-1970s, gas prices, because of the OPEC embargo, soared to $1.30-$1.40 a gallon, which "really hurt people driving out." And in 1982-1983, interest rates skyrocketed to 18 percent and more.

To top off the problems, the dairy couldn't orchestrate the volume of milk necessary to spur sales of products at the store. Eventually they were able to meet their production goals, and go from processing every day to about three times a week. Only in the last five years or so has the dairy been able to sell surplus milk to the cooperative.

The family dairy store features an array of other grocery items. Here, Pam Mack, left, helps a customer.



Ken Landis manages the milk processing plant at the dairy.



Alice Kolb helps seal the gallon milk bags. The on-farm dairy store processes 75 percent of the milk obtained from the herd (the remainder goes to the Atlantic Dairy Cooperative).

Farmed with father

Kolb married Alice in 1952, and one year later farmed with his father, Paul, through a shares arrangement, with about 22 cows. He rented the farm in 1960 and "went on my own," he wrote in an application for Master Farmer last year. He purchased the dairy in 1965 (41 acres), and picked up additional acreage in 1970.

Although the store wasn't started until 1975, the partnership with his children began in 1980 and Kolb purchased another 52 acres of farmland. In 1983, more farmland (24 acres) were purchased, and, years later, Kolb added more children, including son-in-law Ken Landis, to the partnership.

Roy said he helps with the general work around the farm. Carol Ann manages the store and does the bookkeeping. LeRoy manages the dairy, and Roland takes care of the crops and other bookkeeping chores. Ken manages the milk processing plant at the dairy.

The farm's acreage includes about 150 acres of corn, 65 of alfal-

(Turn to Page A26)

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Treatment Considerations Offered For Bovine Uterine Infections

MICHAEL L. O'CONNOR
PSU Dairy Extension

STATE COLLEGE (Centre Co.) — Uterine infection is a major problem on some dairy farms.

Cows with uterine infections generally have lower conception rates and more days open. There has been considerable debate about the appropriate treatment for uterine infection.

A multitude of antibiotics, disinfectants and hormones have been used to treat such infections. Some of these products have been shown to be ineffective, while others cause irritation, retard uterine defense mechanisms, and may damage the lining of the reproductive system.

The major uterine defense mechanism against bacterial infection is phagocytosis by leucocytes (white blood cells) within the uterus. Ovarian hormones influence the ability of the uterus to eliminate bacterial infection.

During the period when estrogen concentrations are elevated, uterine defense mechanisms are more effective, and thus the uterus is more resistant to infection. When a corpus luteum (CL) is present and progesterone dominates the reproductive system, the uterus is more susceptible to infection.

The optimal therapy for uterine infection would be a treatment that does not inhibit natural uterine defense mechanisms or cause adulteration of milk or meat, but eliminates pathogenic bacteria from the uterus.

Most antibiotics and disinfectants used for intrauterine therapy fail to meet some of these criteria.

Prostaglandin (PG) is an effective alternative to antibiotic treatment for most uterine infections. However, prostaglandin is a prescription drug, and treatment for uterine infection is considered an extra label use.

Justification for using PG is that it causes degeneration of the CL which lowers progesterone concentrations. Furthermore, once the CL degenerates, follicles continue development, and estrogen concentrations rise, uterine defense mechanisms are more effective, and smoother muscle contractions may expel uterine contaminants.

Will PG treatment be effective for uterine infections which occur in the early postpartum period prior to formation of the first CL?

Although a few trials have noted some benefits of PG treatment in non-cycling cattle during the early postpartum period, the results are not as convincing as using PG for infected cows known to be cycling.

Based on the results of several field studies, the therapeutic use of PG consistently shows recovery and fertility rates equal to intrauterine antibacterial therapy. Furthermore, there is no potential milk residue problem.

However, when cattle are severely ill with metritis, more extensive veterinary therapy is required.

Determining Lifetime Profitability

LAWRENCE W. SPECHT
PSU Dairy Extension

STATE COLLEGE (Centre Co.) — Several indexes designed to evaluate the lifetime production and profitability of a cow have surfaced in the past year, including the following:

1. *Genetic evaluation for herd life may soon be available from USDA-AIPL.* Herd life would be defined as "the cow's total months of production, with a limit of 10 months per lactation." No additional credit is given after a cow reaches seven years of age. Heritability would be set at 8.5 percent (versus 25 percent for milk yield). USDA-AIPL says that the estimated value of longevity could be included in total merit indexes such as production-type indexes or the USDA dollar value formula. Further research is needed to determine the value of herd life when other correlated traits such as udder height or somatic cell score are included in the index.

2. *Lifetime Profitability Ranking Dollars (LPR$)* is "the amount of profit over a cow's lifetime that you can expect from using a specific bull versus a breed average bull." Profit is measured as net income over a cow's lifetime and is based on herd life ratings which predict how many days of productive life a cow has in the herd after first calving. Combining herd life estimates with production traits of the daughters determines a sire's LPR$ index. The top eight sires from the AI unit using this index ranged in LPR$ from $169 to $192. Sires with the highest production values and the best type indexes on their progeny would obviously rank highest in such a system.

3. Canadian sires are ranked on a lifetime profitability index (LPI). The index includes fat and protein production as well as final classification, feet and leg, and mammary system scores. The LPI is calculated as:
LPI = 6(5F+6P) + 4(3FC + 4MS + 2FL + CAP) *(F=fat, P=protein, FC=final classification score, MS=mammary system, FL=feet and legs and CAP=capacity)*

The key question is, "Are lifetime indexes better indicators of a cow's productive efficiency and profitability than other presently used criteria such as total lifetime production and/or production per day of life?" Any individual or organization can construct an index of traits that they believe to be important to dairy cattle improvement. It is critical that the values (weights) assigned to the traits in an index are backed by adequate research data.

Tulpehocken YF Holds Anti-Theft Meeting

SHARTLESVILLE (Berks Co.) — The Young Farmers group of the Tulpehocken Area School District will present a program at 7 p.m. Monday, June 7, about protecting farm equipment and animals from theft.

The meeting is to be held at the Paul Zimmerman farm, located along Tulpehocken Road, west of Shartlesville.

Chris Williams, an agriculture instructor at the high school and advisor to the group said a state trooper from the Hamburg barracks will discuss how farmers can protect their equipment and livestock from thieves.

"Several farmers I work with have had their shops robbed," Williams said, adding that theives have and continue to steal from farmers.

The meeting is open to the public and is to be held in the barn at Zimmerman's farm. The farm is the first one on the left, when traveling west on Tulpehocken Road from Old Rt. 22.

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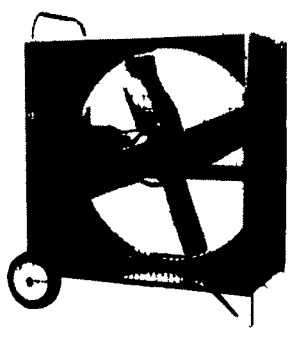

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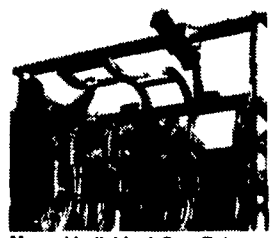

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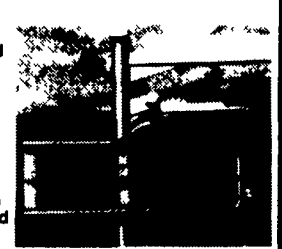

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Research Helps Dairy Industry

TOWSON, Md. — Did you get your daily allowance of Vitamin PQQ today? In the future, this question may not sound so strange.

PQQ, a possible vitamin present in dairy foods that may be useful in treating inflammatory diseases and damage due to strokes, is just one of many nutrition subjects currently under investigation by scientists conducting dairy industry-funded research.

What started more than 50 years ago with only $200 in seed money from National Dairy Council® (NDC) has grown to more than $5 million today in research dollars on behalf of the entire dairy industry.

"This growth in investment in research allows us to answer more and more important questions regarding the significant role dairy foods play in matters of health," says Greg Miller, Ph.D., vice president of nutrition research for NDC.

The industry has joined forces to best coordinate nutrition research that can positively impact Americans' health, as well as keeping the demand for dairy foods strong.

Today, the National Dairy Promotion and Research Board (NDB) provides the funding for nutrition research, and NDC, the research arm of United Dairy Industry Association, administers and monitors the projects.

Proven Track Record

Who hasn't heard about the important role calcium plays in the prevention of osteoporosis, the bone-thinning disease that affects 25 million people?

This is just one example of how evidence accumulated over the past decade from research — much of it funded by the dairy industry — has led to the discovery of additional benefits dairy products provide.

In fact, the research findings behind the calcium-osteoporosis connection is so strong that new food labels, based on stringent guidelines set forth by the government, will allow the health claim that calcium-rich foods help in the prevention of osteoporosis.

And now calcium has been identified by health experts as playing a role in the management of high blood pressure, a serious disease that affects 50 million Americans.

Because a substantial base of nearly 300 research studies have begun to show a link between consumption of the nutrients calcium, magnesium and potassium in controlling blood pressure, the National Heart, Lung and Blood Institute just last fall issued its recommendation that all adults meet the RDAs for those three nutrients to reduce risk of hypertension.

These nutrients are found individually in many common food sources, but are especially abundant in dairy foods, which contain all three.

Other recent research has pointed to calcium's positive connection to reducing risk for colon cancer and cheese's ability to help prevent tooth decay.

Women and Children First

"What's especially promising is that much of today's research focuses on special population segments — women, children, teens and the elderly; not just research with the average American male as the subject," Miller said.

One current study near completion, for example, is examining the effect an increased intake of calcium has on adolescent girls. Researcher Gary Chan, M.D., of the University of Utah, is finding that increased consumption of dairy foods by girls during their growth spurt can significantly increase their bone density and lean body mass.

Direction for the '90s

"To continue to communicate important health messages that encourage consumption of dairy products, the dairy industry must remain on the forefr4ont of examining the variety of potential benefits associated with dairy foods still yet unsubstantiated," said NDC's Miller.

The dairy industry has numerous ongoing nutrition research projects. Among them are:

• Dairy Foods and Bone Health

— Demonstrate that increased dairy product consumption is beneficial for growth and bone density in young adolescent girls

— Examine impact of dietary calcium on bone mass during pregnancy and lactation in women

• Dairy Foods and Cardiovascular Disease

— Identify genetic predictors of an individual's response to fat and cholesterol

— Identify dairy fat components which may lower blood triglyceride levels

— Examine the impact of increased dairy product consumption on risk factors of cardiovascular disease including blood pressure and fat/cholesterol profile

• Novel Uses of Dairy Products in Nutrition & Health

— Identify a potential new vitamin (PQQ) in dairy products and examine its possible role in the treatment of inflammatory diseases and neurological disorders

— Identify components from milk for potential anti-ulcer activity

— Relate nutrient intake and meal patterns with school performance and physical health in children

— Examine dairy product use to control blood glucose in Type II diabetes

• Vitamin D and the Elderly

— Treat vitamin D deficient elderly with fortified dairy products

— Analyze dairy product consumption in the nutrition and health of the elderly

• Dairy Foods and Cancer Prevention

— Study the relationship of milk and dairy foods on the risk of breast and colon cancer

— Compare dietary vs. supplemental calcium on the development of colon cancer

— Identify anticarcinogenic properties of fermented dairy products

— Determine if dairy fatty acids influence the ability of the immune system to kill tumor cells

— Determine if the consumption of live yogurt bacteria cultures alters the initiation or development of skin or breast cancer

• Dairy Foods and Oral Health

— Establish the role of milk in preventing dental cavities

As we think about June Dairy Month this year, it's worth noting that it is more than a celebration of the fine dairy foods produced by our nation's dairy farmers — it is also a celebration of all the dairy industry has done to keep providing Americans with healthful dairy products. And that includes the scientific community that has labored hard to identify the nutritious attributes of dairy foods that helps keep consumers wanting more.

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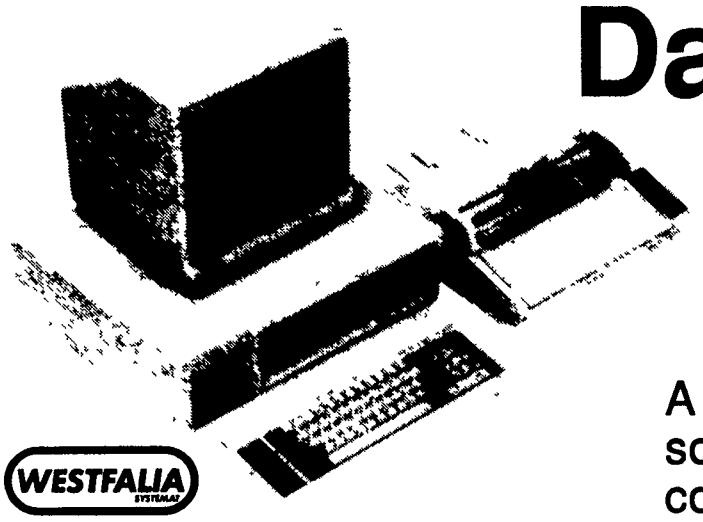

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Larry Mertz, Fleetwood, Pa.
Whitelyn Farms, Hyde, Md.
Richard Foster, Parkton, Md.
University of Delaware, Newark, De.
Norman Laffey, Cochranville, Pa.
Brian Eachus, Mullica Hill, NJ
Crystal Spring Farm, Schnecksville, Pa.
Nelson Stoner, Lititz, Pa.
Curtis Martin, Lebanon, Pa.
Robert Dreisbach, Hamburg, Pa.
Vernon Umble, Christiana, Pa.
Glenn Eachus, Elmer, NJ
Teen Challenge, Rehrersburg, Pa.
George Sterner, Bechtelsville, Pa.
Roy Hetrick, Bernville, Pa.
Jay Good/Dennis Stoner, East Earl, Pa.
Robert Miller, Northeast, Md.
Silver Brook Farm, Roulette, Pa.
Paul Hess, Drumore, Pa.
Nelson/Glenn Martin, Myerstown, Pa.
Glenn/Neal Bushong, Columbia, Pa.
Kevin Graber, Reading, Pa.
Ed Breckbill, Oxford, Pa.
John Landis, Lancaster, Pa.
Daryl Bollinger, Manheim, Pa.
Larry Mummert, East Berlin, Pa.
Meadow View Farm, Rising Sun, Md.

Dairy Promotion Agencies Mature

(Continued from Page A1)

matter of record.

The history of dairy promotion goes back to individual dairymen who used to sell directly from the farm, on a route, or at public market.

Changes in processing, bottling, distribution, and regulations, has also helped change the dairy promotion arena.

Now we have farmer-supported dairy product promotions which have gone in the past 10 to 15 years from awkward, almost seemingly informal programs with few details laid out, to high-tech, coordinated, cooperative efforts with audiences targeted and careful consideration over each dollar spent.

However, these widespread generic dairy promotions are a phenom of the mid-20th century.

According to Ralph Strock, chief executive officer of the Middle Atlantic Milk Marketing Agency (MAMMA), it started out in the region with volunteer efforts by dairy cooperatives. Strock said said that in 1945 Atlantic started a "June is Dairy Month" promotion to increase awareness of milk and to help increase consumption of fluid milk during the annual peak flow of milk.

Members of the cooperative paid 1 cent per hundredweight of milk produced to finanee the largely noncommercial advertising effort.

Since then, promotions have changed greatly.

Now commercials appear on radio and television and in printed media.

Now people in the Mid-Atlantic region are familiar with Cynthia Kereluk jogging through the aisles of grocery stores leading consumers in excerises, baseball player Cal Ripken Jr., Suzette the human mannequin, and Pittsburgh Pirate second baseman Jay Bell promoting ice cream and milk.

There are cooperative agreements and programs with Hershey Foods, national promotion programs and others.

People in Philadelphia know that ice cream tastings come in July, the same as people in Harrisburg and other cities in the state.

People listen to Joe Paterno talk about his upcoming games and get messages about the quality of milk ...

The word is getting out.

The dairy princess programs, nutritional programs, educational programs, research and product development are part of it.

In Lewistown, a local dairy markets banana milk, strawberry milk and blueberry milk in addition to chocolate milk, skim milk, low fat milk and whole milk.

And they are far from being alone.

The competition is still strong however. There are companies pushing various flavors of nondairy creamers, which seem to be popular.

Capitalizing on fat-fears, some margarine manufacturers repeat those fears and offer butter-like offerings equally high in saturated fats and calories.

Two of the most popular programs in Pennsylvania are the Pennsylvania Dairy Promotion Program and Federal Order 4's MAMMA.

There are others, of course, in Pennsylvania, which makes it unique.

While the majority of top dairy producing states have to deal with only one or two different promotion agencies, Pennsylvania has six, according to Brian Ross, manager of the Pennsylvania Dairy Promotion Program (PDPP).

In addition to PDPP and MAMMA, there are efforts in Pennsylvania coming out of Federal Order 2 marketings and Federal Order 36 marketings. There's the national program which airs national advertising, etc.

Tens of millions of dollars are spent nationally every year to finance the effort to increase or stabilize the consumption of dairy products, especially fluid milk, which provides the producer the highest price for his milk.

Of the 15 cents per hundredweight of milk assessment currently collected for the promotion of dairy products, various celebreties are hired as spokespeople, television crews are employed, advertising agents and writers and photographers are used in an effort to create a logical, thought-out campaign to get people to buy milk and dairy products.

But compared to the campaign war chest used by the rest of the beverage industry, the dairy industry's effort is small. Millions of dollars competes with billions.

And even that might change soon.

There are efforts underway to implement a processors' promotion program, whereby processors such as Farmland Dairies, whose president and CEO Marc Goldman has drafted and promoted the idea, would use funds to do instore promotions.

According to Goldman, the combined advertising budget for Coke, Pepsi and Seven-Up alone is about $1 billion, while the dairy industry nationally spends $70 million.

Under his proposed plan, which is waiting to be implemented, the processors, not the producers, would pay 35 cents per hundredweight of milk to support a fluid milk promotion program. He calculated it would provide an additional $500 million per year for fluid milk promotion alone.

The cost, passed on to the consumer, would result in a shelf-price rise of ¾ cent per quart of milk.

"So the consumer pays, just as they paid to learn 'Coke is it' and that they are part of Pepsi's 'new generation,'" he said.

But to illustrate the changes which have been occuring closer to home, a look at the PDPP and MAMMA indicates a relatively rapid maturation of programming and a promise of increased effectiveness.

The dairy promotion efforts here are run by dedicated agricultural people sitting on boards, listening to pitches and reports, ideas, programs and concepts and developing outlines for an aggressive campaign.

Less than a decade ago, in 1984, the Pennsylvania Dairy Promotion Agency was formed, albeit somewhat controversially, to serve as a coordinated effort among the five other agencies collecting funds from Pennsylvania's dairy producers.

Only MAMMA refused to join the cooperative effort, whereby the other agencies signed support for PDPP. State Secretary of Agriculture Boyd Wolff had been and is a strong supporter of the program. He had publicly called for cooperation during those months.

However, the differences between the leaders of MAMMA and those in Harrisburg, who were trying to establish a strong centralized state promotion program, came down to accountability of

(Turn to Page A37)

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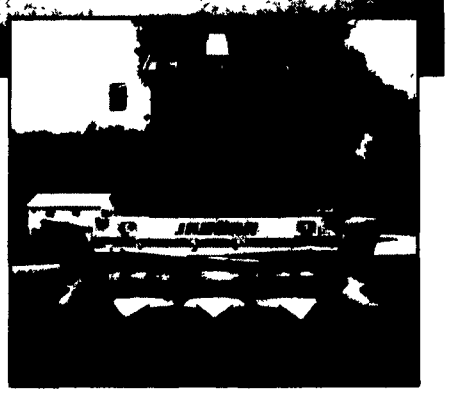

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Farm Calendar

(Continued from Page A10)

Washington Co. Wool Pool, Washington County Fairgrounds, 6 p.m.-8 p.m., and June 22, 8 a.m.-3 p.m.

PennAg Industries Association annual Grain Meeting, Eden Resort Inn, Lancaster, 6 p.m.

National Dairy Summit, York Fairgrounds.

Tuesday, June 22

Schnecksville Community Fair, thru June 26.

Wednesday, June 23

Everyday Is Sundae, Judge Lewis Quadrangle, Philadelphia Independence Mall, 11 a.m.-2 p.m.

Berks Co. 4-H Dairy Judging School, Younker's Farm, Kirbyville, 7:30 p.m.

Thursday, June 24

Centre Co. barbecue and twilight meeting, Stringer's Sand-Ridge Farm, Bellefonte, 6:30 p.m.

Southeast Pennsylvania Dairy Pasture Walk, Jessie Howe Farm, Bucks Co., 9:30 a.m.-11:30 a.m.

Saturday, June 26

Kutztown Folk Festival, Festival Grounds, June 26-July 5.

Bucks-Montgomery Dairy Princess Pageant, Delaware Valley College.

Sunday, June 27

National Holstein Convention, Rochester, N.Y., thru June 30.

Monday, June 28

Butler Fair, thru July 4.

Wolf's Corners Fair, Tionesta, thru July 4.

Tuesday, June 29

Grazing Tour, Somerset Co., bus departs from Logan Valley Mall, 8:15 a.m., returns to University Park, 6 p.m.

Wednesday, June 30

Centre Co. Conservation Field Demo, Kar-Mar (Mark Kauffman) Farm, Spring Mills, 10 a.m.-3 p.m.

Thursday, July 1

Somatic Cell Count drops to 750,000.

Management Controls Parasites

ELKTON, Md. — There are some good guidelines for using management to control parasite within a dairy herd, according to the University of Maryland Cooperative Extension Service.

The advice from extension specialists calls for adherence to a few rules of thumb.

- Treat all animals at the same time. Use the proper dose.
- Coordinate deworming with pasture rotation.
- Prevent manure contamination of feed and water. Do not feed your animals on the ground.
- Remove manure from stalls and paddocks frequently.
- Avoid overgrazing pastures.
- Do not spread manure on pastures where animals graze. Consider composting manure for one year to help destroy the live parasites and their eggs.
- Control flies and other insects.
- Monitor parasite infections by periodic examination of manure samples.

Lancaster Farming

OPINION

(Continued from Page A10)

could without sun block. Second, wear long sleeves, tightly woven cotton shirts, long pants, and a wide brimmed hat. Third, follow steps one and two year-round. The sun may cause as much damage in the fall and winter as it can during hot summer months.

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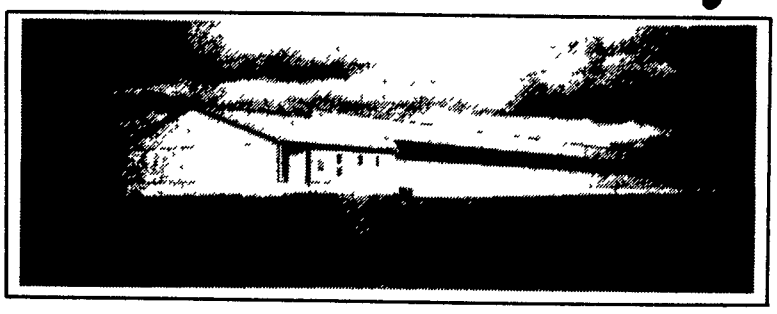

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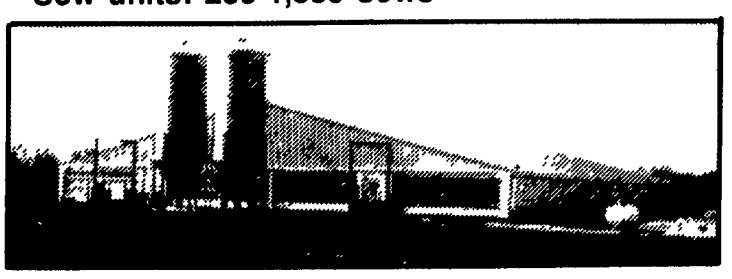

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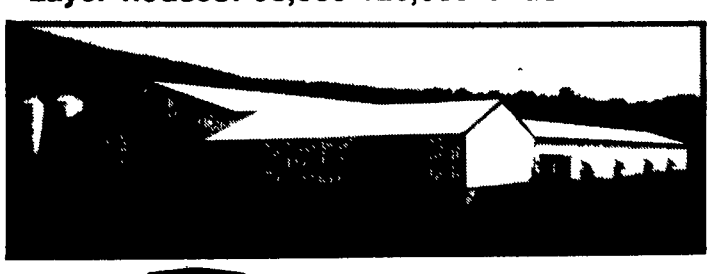

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There's Something Special About March Milk Sales At Kolb's Dairy

(Continued from Page A20)

fa, and the remainder in wheat, oats, barley, and soybeans.

Keep costs down

Kolb said he has been able to keep costs at the dairy down through the years by purchasing used equipment and doing his best to maintain it.

But milk promotion is important to the family. They draw a great deal of their 50,000 customer base from the local town, Spring City, and from Phoenixville and Pottstown. They advertise regularly in the local paper and use a billboard on Rt. 724 during the summer.

The store also sells its own Ice Cream (made by O'Boyle Bros. in Bristol) and manufactures its own egg nog.

Serves as producer

When he can find the time, Kolb serves as producer of a 30-minute weekend radio broadcast called Sunday School Meditations, which is broadcast to about 15 radio stations, including many regions in Pennsylvania, Georgia, Indiana, New Jersey, New York, Ohio, and Puerto Rico.

Nearly 30 years ago, he was approached by a local church to help with recording and broadcasting, which focuses on the International Uniform Sunday School lessons.

He said he grew up in a Mennonite home, which didn't allow television or even a radio. Regarding radio, his parents "didn't feel it was good for the children," said Kolb.

In 1950, Kolb purchased one of the first tape recorders. His experience with recording grew until he was contacted in about 1960 to record the Sunday School Meditations.

"For me, even though I was busy farming, it was just something different to do," Kolb said. "I joked about it — I didn't like to go fishing, so I did this instead."

But if it wasn't for the store, according to Kolb, his children't wouldn't meet the mortgage.

"If it wasn't for our store here, we wouldn't have the children with us. Anywhere you go, this is the struggle."

When he can find the time, Roy Kolb serves as producer of a Sunday morning radio broadcast called Sunday School Meditations, which is broadcast to about 15 radio stations, including some in Pennsylvania, Georgia, Indiana, New Jersey, New York, Ohio, and Puerto Rico.

Leroy Kolb takes care of the crops and other bookkeeping chores, including feeding the herd.

Kolb Dairy Store also markets a special half gallon refillable bag of milk.

The Milkman Still Knocks

TOWSON, Md. — Those of you who thought that home milk delivery had gone the way of the rumble seat, think again. The milkman is back.

In fact, he never really left, industry experts said recently.

"Many people don't know that the milkman is still around," said David Weinstock, president of the International Home Delivery Association.

Mike Finnerty of Suncoast Home Delivery in St. Petersburg, Florida, agreed. "Home delivery is like crab grass," he said. "You can do what you want to kill it but it keeps coming back."

Even though home delivery currently accounts for less than 1 percent of total fluid milk sales, it's far from extinct. And with today's dual-income, time-crunched families looking for ways to make their lives more manageable, home milk delivery is a reemerging market with great promise for enterprising dairies.

"People have more money than time," said Weinstock. "They're rediscovering the convenience of home delivery, especially in urban areas where you spend a lot of time commuting to and from work."

According to Weinstock, many customers use home delivery to "fill in" between trips to the grocery store.

"There aren't many mom and pop corner grocery stores around any longer, and convenience stores don't always offer the best price. Home milk delivery is a cost-effective alternative to spending 15 to 20 minutes in the grocery store two or three times per week."

Weather makes a difference in home delivery, too, Weinstock said. "No one wants to go out when it's cold. The milkman is like the mailman — he's there every day."

AB Munroe Dairy in East Providence, Rhode Island, confirms the demand for convenience. When the dairy surveyed its customers recently, it found that convenience and service were the number one reasons for home delivery.

Success Story

Oberweis Dairy in Aurora, Ill., is a good example of a home delivery success story. Since 1990, Oberweis' market has doubled from 3,800 to 8,000 households. Four local distributors also deliver Oberweis milk in the Chicago area, accounting for an additional 2,000 households. The dairy's typical customer is a dual-income family with children. Senior citizens also account for much of their customer base.

What is the Oberweis secret? Creative, aggressive marketing.

The dairy uses telemarketing to recruit new customers.

"In the old days," said Marie Oberweis, who's been with the dairy since 1939, "we chased the moving van down the street to see where the new customers were moving in."

In addition to traditional morning deliveries, the dairy offers afternoon and evening service to accommodate working families. They've also added other food items to their delivery menu.

In addition to milk and other dairy products, oberweis offers sch items as premium ice cream, gourmet muffin batter and fresh-squeezed Florida orange juice — things you often can't find in the grocery store. Other dairies offer items such as bread, laundry soap, frozen foods and coffee.

According to Weinstock, expanding the product line beyond dairy helps keep the cost of home delivery in check because costs are spread out over numerous products, not just milk.

Environmentally Sound

In this day of environmental consciousness, returnable glass bottles are another selling point for home delivery.

"Consumers like to feel that they're doing their part to help the environment," said Weinstock. Rob Armstrong of AB Munroe Dairy said that one glass milk bottle can be reused 40 to 50 times before it breaks. That saves a lot of landfill space when compared to the one-time use for plastic milk jugs.

Suncoast Dairy currently delivers milk in plastic jugs, but fully expects business to increase with the switch to glass packaging.

Whether it's for reasons of convenience, environmentalism or just plain nostalgia, home milk delivery is here to stay.

The only difference is that today the milkman may make his deliveries in the twilight hours instead of the wee hours of the morning — and he's more likley to be delivering a loaf of bread or laundry detergent with that gallon of milk.

Pennsylvania All-American Hosts 30th Show

HARRISBURG (Dauphin Co.) — Great cattle shows, challenging youth contests, educational seminars, and several new activities will highlight the 1993 Pennsylvania All-American Dairy Show.

The Farm Show Complex in Harrisburg will again be the site of the All-American, September 20-23.

The All-American will welcome the Pennsylvania Fall Championship Holstein Show, in addition to the six nationally ranked breed shows. The Pennsylvania show has been added to the Tuesday, September 21 schedule.

Back by popular demand, the Country Craft Fair will run Saturday, September 18 through Thursday, September 23. The Penn State Dairymen's Club will organize the craft fair, and proceeds will benefit the Penn State Dairymen's Scholarship Fund and Dairy Judging Team Endowment Fund.

A special feature for the 1993 show will be a 1/16th scale Farmall F-20 Tractor. This collector item is a limited edition and will be available at the Pennsylvania All-American Dairy Show for $35.

Plans are under way to host a forage festival and many other activities.

Mock Signing Event Recognizes Groups' Efforts For Nutrient Management

VERNON ACHENBACH JR.
Lancaster Farming Staff

MIDDLETOWN (Dauphin Co.) — A number of groups and individuals involved in the long negotiations which resulted in the state's recently enacted Nutrient Management Act were recognized Tuesday during a mock signing ceremony held at a dairy farm in Middletown.

Although Gov. Robert Casey actually signed the bill into law previously, he held the signing ceremony to honor those people and organizations which worked to create the nutrient management laws.

The event was held on the 160-acre dairy farm of Ron and Jay Kopp, whose father was one of the first to sign up as a cooperator with the conservation district when it first formed in the 1950s.

Though the Kopp farm is not a high-density agricultural operation, as defined under the nutrient management law, it was selected as the site for the mock signing ceremony because of the history of the farm and the Kopp's continued conservation and soil protection practices.

It was also selected as a site because of its proximity to Harrisburg, making access easy for Gov. Casey, several legislators involved with the final version of the act, and representatives of the state's major farm organizations and environmental organizations.

Prior to posing for photographs with representatives of each of the groups involved, Casey said, "History is going to show that progress has meen made that is significant to all of this."

The passing of the law is not only seen as a significant step in helping Pennsylvania reach its goal of a 40 percent reduction in nutrient flow into the Chesapeake Bay via the Susquehanna watershed by 2000, but also to better ensure Pennsylvania citizens their constitutional right to clean water and a safe, healthy environment.

"This law — the first of its kind in the nation — brings Pennsylvania a step closer toward meeting the goals of the historic 1987 Chesapeake Bay agreement," Casey said during the Tuesday ceremony.

"It's also a law that has the widespread support of the agricultural and environmental communities because they had a voice in its development," he said.

"We knew that we had to devise a plan that balances the needs of agriculture — Pennsylvania's largest industry — and those of the environment and the Chesapeake Bay.

"Pennsylvanians have a shared interest and responsibility with Maryland, Virginia and the District of Columbia to ensure that this remarkable national treasure is not lost," Casey said.

Also speaking during the ceremony was bill sponsor Rep. Jeffrey Coy, D-Franklin, who also chaired Casey's appointed Select Committee on Nutrient Management.

Coy talked about the cooperative effort to get the bill created. Though in a news release and during his talk, he repeated criticizm of Republicans for not acting fast enough to pass nutrient management laws.

The criticizm results from the fact that the Republican Party had control of the Senate until late last year, when the power balance slipped to the Democrats during the last week of the previous Legislature.

During that time, Coy and others in the House had attempted to get an earlier version of the law quickly approved. However that bill, which contained mostly the same wording as the now-approved act, never made it to the Democratic Senate floor for a vote before the Legislature adjourned.

Winning reelection, Coy reintroduced the legislation almost immediately in the new Legislature.

"I am extremely please that this legislation has finally seen its way to the governor for his signature," Coy said. "The Nutrient Management Act takes a responsible approach toward tackling the problem of nonpoint source nutrient pollution. And it does so in a way that makes sense for both agricul-

(Turn to Page A28)

Seated with pen in hand, Gov. Robert Casey poses in a reenactment of signing of the Nutrient Management Act with the Middletown Kopp dairy farm family, which has been involved in soil conservation practices since the Dauphin County Conservation District came into being. The Kopps milk 110 registered Holsteins on a 160-acre freestall operation and crop a total of 600 acres. From the left are Ron, his children Brandon and Rechelle, Mary and Howard Kopp (retired), and Ann, children Adam and Jayanna, and husband Jay Kopp. Ron and Jay are in partnership.

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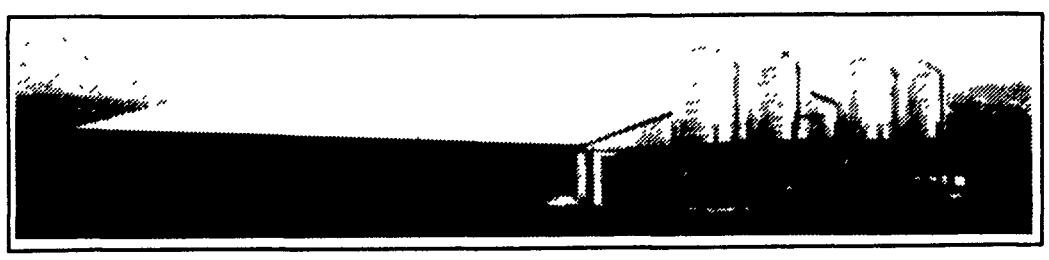

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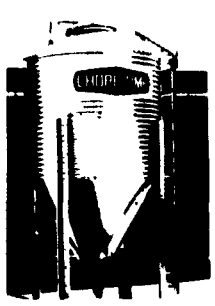

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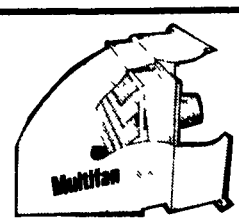


Multifan Ventilation

6-5

Farm Credit Awards Scholarships

LANCASTER (Lancaster Co.) — Pamela Christine Laubenstine and Paul Joseph Plummer have been named recipients of Keystone Farm Credit, ACA's two annual $500 scholarships.

Applicants for Keystone's scholarships must be high school seniors, live in Keystone's 15-county territory, and plan to major in the field of agriculture or agribusiness at a four-year college on a full-time basis.

Pam Laubenstine is the daughter of Mr. and Mrs. Larry G. Laubenstine of Bethel. She will graduate from the Hamburg Area High School in June and plans to earn a bachelor's in horticulture at Delaware Valley College.

An outstanding student, Pam is in the top 2 percent of her class and has been inducted into the National Honor Society. A member of the Spanish Club and the Senior High Chorus, she is FBLA treasurer and secretary of the Wilderness Club. Pam is also involved in her church youth group and teaches grades K through 2 in Sunday school.

Pamela Christine Laubenstine

Paul Plummer is the son of John R. and Maxine L. Plummer of Chalfont. He is a senior at Central Bucks High School West and plans to major in animal science and biology in preparation for a career in veterinary medical research. Accepted in Penn State, the University of Tennessee, and Cornell, he has not yet decided which of the three he will attend.

A 4-Her for 10 years, many of Paul's projects involved dairy and dairy goats, he has won Keystone's Farm Credit Award for outstanding achievement in dairy goats for seven years. Paul has also held many leadership positions in 4-H Clubs and received numerous awards. He attended the Pennsylvania Governor's School for Agricultural Sciences at Penn State last summer. Additionally, he is a member of the marching and jazz bands at school, is active in his church, and is a member of the Methodist Youth Fellowship.

Pam and Paul will each receive a $500 check and a commemorative plaque.

Paul Joseph Plummer

Mock Signing

(Continued from Page A27)

ture and the environment."

In a news release distributed Tuesday by Coy's staff, it states "The legislation was officially signed on May 20. The landmark legislation finally made its way to the governor's desk after it sat idle in the Senate for two consecutive sessions. It was passed by the House both times."

However, Coy's statement failed to mention that the previously House-approved bills were not acceptable by any of the state's agricultural organizations.

In fact, the current act is the result of negotiations which occured while House-approved versions at nutrient management were under review in the Senate Agricultural and Rural Affairs Committee.

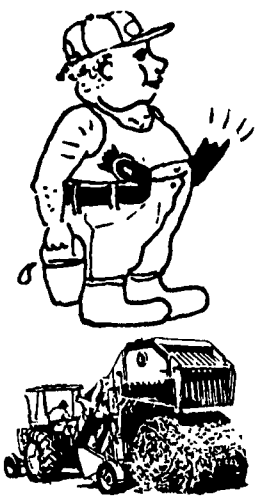
In an attempt to get the act passed last session Coy and others in the House took working drafts of proposals being negotiated by the agricultural and environmental groups and quickly introduced the proposal as a rider on a Senate environmental educational bill.

That draft was the basis for the wording of the act which is now law.

Agriculture had been selected as a first target for seeking tighter controls because it is included among that class of suspected applicators of excessive nitrogen and other nutrients, and because it is an obvious applicator of nutrients.

However, human manure, is also highly suspect as a non-point source of excessive nutrients, because of the number of on-lot septic systems and drainage fields, and the number of people as compared to livestock. The proposed law directs that all nutrient sources be researched and solutions found.

Also, the law effectively preempts local nutrient management ordinances, which were beginning to be passed in different sub-county municipalities and which threatened to create a statewide hodgepodge of rules.



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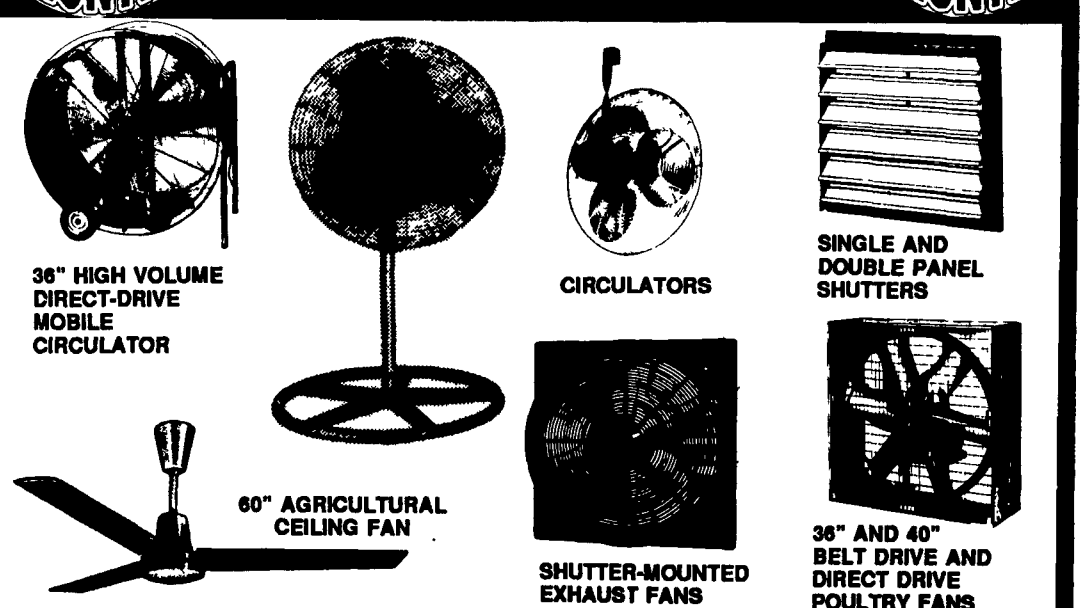

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GLENN'S UDDERINGS

By
Glenn A. Shirk

Lancaster Extension
Dairy Agent

SCC Patterns By Lactation No.

In an attempt to analyze the herd's udder health status it is helpful to study infection patterns by lactation number, stage of lactation and seasons of the year. My last column focused on herd SCC trends by stage of lactation and by seasons of the year.

Near the center of the Raleigh Herd Summary Report is a table that groups the herd by 1st lactation, 2nd lactation, and 3+ lactations. A portion of that table is shown below. I labeled it as Table 1.

Table 1

	NUMBER OF COWS	AVERAGE AGE	AVG PEAK TEST DAY PROD	PROJECTED ME 305 DAY MILK	FAT	PROTEIN	SOMATIC CELL COUNT FOR CURRENT MONTH % COWS SCC SCORE 0 1 2 3 BELOW 142 000	4 142 000 283 000	5 284 000 565 000	6 566 000 1 130 000	7 8 9 OVER 1 130 000
1ST LACT	34	23	69	22488	848	766	72	6	11		11
2ND LACT	30	36	90	23260	866	799	74	10	3		1
3 + LACTS	58	59	101	24134	899	835	78	16	4	2	1
ALL LACTATIONS	122	43	89	23424	876	805	76	11	8	1	4

Table 1, in this example, shows a disturbing trend. Normally, we expect two-year-olds to be relatively free of mastitis. In this example we see problems in the 1st lactation group. Almost one-fourth (22%) are severely infected; 11% have code 5 level of infections and another 11% are very severely infected at SCC codes of 7 and above!

This causes one to ask, what happened in the two-year old group that caused them to be so high? Were a lot of these heifers sucked? Did you make changes in your heifer program over the last two years — housing, feeding, etc? Are the 1st lactation cows housed, fed and managed separately from the older cattle? Were they exposed to different bedding materials? Did they have a lot of calving problems? Whatever the cause, the problem merits immediate attention.

Individual Cow SCC's by Test Date

There are several places where you can conveniently compare test-day SCC data for individual cows. In the Penna. system, these comparisons can be made on the Monthly Lactation Report and on the SCC Management Report. Both of these reports show cow's SCC codes for the last test day.

On the Raleigh system test-day SCC comparisons for individual cows can be made on the Monthly Report (DHI-200 or the DHI-210 report) and on the SCC Custom Management Report. The DHI-200 Monthly Report and the SCC Custom Management Report. The DHI-200 Monthly Report and the SCC Custom Management Report show codes for this test day as well as for the previous test day. The DHI-210 Monthly Report lists SCC codes for the last 10 months. A section of the DHI-210 report is shown in Table 2.

Table 2

SOMATIC CELL COUNT SCORE AND MILK WEIGHTS BY TEST DAY

TEST MONTH	TEST MONTH	TEST MONTH	TEST MONTH	TEST MONTH	TEST MONTH	TEST MONTH	TEST MONTH	TEST MONTH	TEST MONTH		LCT NO	STATUS			INDEX NUMBER
10	11	12	01	02	03	04	05	06	071790			DATE CHANGE		CODE	
SCCS	SCCS	SCCS	SCCS	SCCS	SCCS	SCCS	SCCS	SCCS	SCCS	%PROT	AGE	MO	DAY		BARN NAME
MILK	MILK	MILK	MILK	MILK	MILK	MILK	MILK	MILK	MILK	%FAT					
4	3	5	3	3	1	4	1	3			2				
81	86	74	61	68	53	45	31	27	DRY		41	7	12	3	2
5	6	4			5	8	8	3	E	28	3				
			DRY	DRY	61	58	49	42	35	35	46	2	16	2	5
				2	3	2	3		3	37	2	NEED			
								DRY	51	40	38	C.	DATE		16
	3	1	4	5	7	6	6	6	7	33	2				
DRY	68	71	53	49	54	42	35	32	23	41	38	10	14	2	27
2	2			5	4	1	4	8	5	31	2				
		DRY	DRY	85	76	79	69	65	61	34	40	2	25	2	32
				4	3	3	4		TOO		4				
								DRY	FRESH		62	7	16	2	36
8	4	6				5	4	0	4	32	2				
			DRY	DRY	DRY	51	46	53	43	40	38	3	24	2	46
								3	2	25	1				
								54	42	30	29	5	28	6	69
				1	2	1	2		NO MILK		2				
								DRY	WEIGHTS		38	7	5	2	89

The 10-month comparisons can be very useful, which I will try to illustrate with several examples. Cow 5 has had elevated counts both lactations. She went dry with a code 4 and freshened with a code 5, and continued to climb for 2 months. Is she chronic and did she fail to respond to dry treating? Or, was she not dry-treated? Was she treated after the 3rd test and was it successful? Did cow 32 pick up an infection at calving time? Cows 16 and 89 have consistently good scores.

The DHI-210 report can help you evaluate the effectiveness of various mastitis treatments on individual cows.

Not A Treatment Guide

The SCC information on your DHIA reports reflects what has happened in the past and may not be a true indication of individual cows infection status. Thus, it should not be used as a guide for deciding which cows to treat. However, it is an excellent guide for spotting problem and suspect cows that need to be cultured or checked with a CMT paddle or by various other methods.

The DHIA SCC data is very good in revealing trends and infection patterns, which is useful when troubleshooting udder health problems and when evaluating herd management practices.

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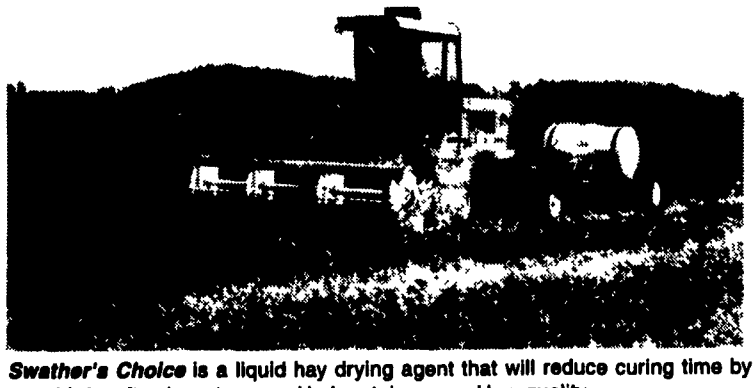

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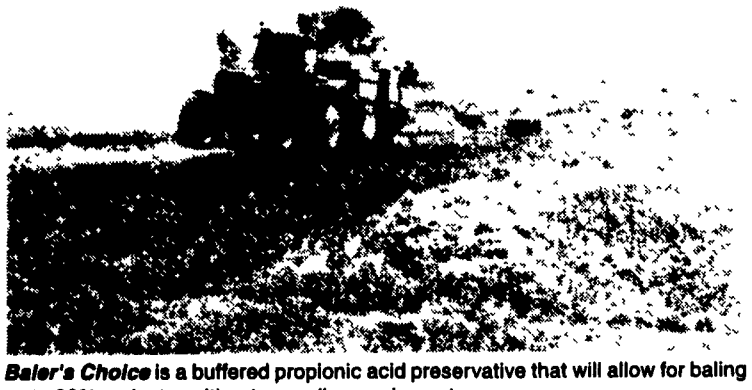

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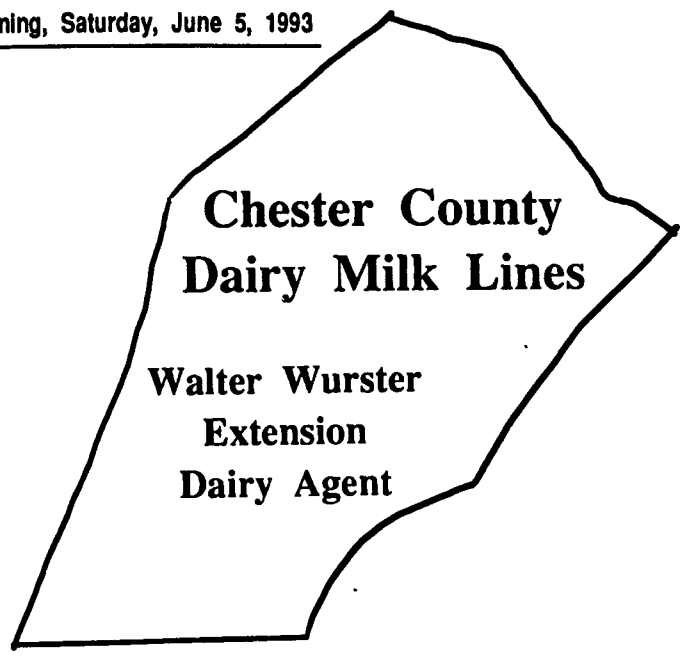

Chester County DHIA Board

The Chester County DHIA Board of Directors is in the process of developing a Policy Book for the association that will encompass all the policies that have been adopted over the last six years. This book will serve as a guide to both the technicians and the board so that all procedures and operations are standardized for the members, technicians and the board. The Board intends to review the policies before publishing the book to see what new policies need to be adopted and/or which current policies are out of date and need to be deleted. PA DHIA has an extensive list of rules and procedures that govern the testing of herds; therefore, this county book will deal with the management of the local association covering such items as payroll, vacations, new herd assignments, etc. If Chester County DHIA members have any suggestions for new policies, the Board would welcome their input. Contact the local DHIA director or call President Dan Miller. (869-2604)

In other news from the Board, the directors are reviewing a proposed agreement between independent counties, such as Chester County, and PA DHIA. This agreement spells out the procedure for a working relation between the state organization and counties that have elected to remain independent and continue to control their own finances and hire and direct their own technicians. They are also planning to invite the technicians to more board meetings beginning in June to solicit their suggestions to improve the association and to develop a plan to expand the DHIA program to more herds in the county.

Chester County Dairy Promotion Committee

The Dairy Promotion Committee in Chester County has already embarked on another ambitious program for 1993. Over the years, the county has been very active in promoting dairy products through a wide-range of programs and 1993 is no exception. The heart of fund raising is focused on the "Dairy Wagon", a trailer from which members of the dairy community sell milk, ice cream and milk shakes at events from March to October. In some cases, organizations rent the "Wagon" from the committee and sell the dairy products themselves to raise funds for their projects. Be sure to patronize the "Dairy Wagon" at such events as Kimberton Fair, Cochranville Carnival, Rough & Tumble and Unionville Fair, just to mention a few of the current 16 bookings. The committee is always in need of help, so dairy families should seriously consider promoting your own product by working in the "Dairy Wagon" this summer. Contact committee chairman, Vera Rohrer (717-529-2803), if you can spare a few hours for a worthwhile cause.

The funds that are raised are used to support the Dairy Princess Program which has been very well conducted in 1992 by Dairy Princess Noel Scheib and Dairy Maid Sarah Laffey. They have presented numerous programs promoting dairy products at schools, supermarkets, fairs, etc. On May 29th, a new Dairy Princess was crowned at the annual pageant at Herr's Foods, Nottingham. Congratulations to the 1993 Princess Theresa Inhof, Phoenixville and Dairy Maids Johanna Landis, Karen Inhoff and Sarah Laffey. Another promotion is the giving of baby baskets with dairy products to the first babies born in Phoenixville, Brandywine and Chester County Hospitals on June 1st to promote June as Dairy Month.

Other means of promoting the dairy industry are being considered by the committee, such as dairy farm school tours and newpaper advertisements, depending on the availability of funds. The dairy farm families that make this program successful should be commended for the all the time and effort they put in each year. Join the program and have a good time working with your neighbors and promoting dairy products.

Chester County DHIA - May 1993

Cows producing over 800 lbs. protein are:

Name	Breed	Age	Milk	Fat	Pro
Joseph & Sandra Lusby					
Supreme	H	3-03	23,427	893	803
DH Lonehill Farm					
Melva	H	3-09	29,066	1009	902
115	H	3-02	26,755	829	813
Marilyn & Duane Hershey					
Beauty	H	4-01	23,491	945	827
Babs	H	3-03	29,873	1083	935
Ardrossan Farms					
N-Fooln	A	7-09	24,761	958	845
Dunwood Farm					
Blossom	H	2-05	27,091	952	826
Tim & Phyllis Barlow					
Cinder	H	9-03	27,372	806	825
Pinaple	H	4-04	24,414	1064	821
Grace	H	3-06	26,730	879	865
Walmoore Inc. # 3					
523	H	4-00	28,113	1031	817
604	H	2-11	27,772	985	824

(Turn to Page A31)

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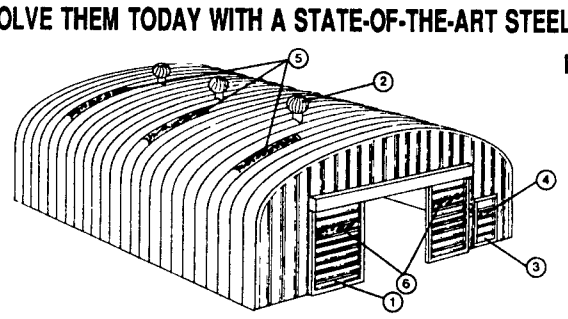

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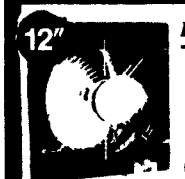

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Chester County Dairy Milk Lines

(Continued from Page A30)

Richard Hoover					
13	H	3-06	25,666	956	883
Vernon Guest & Sons					
Lily	H	4-06	24,290	968	816
Benjamin K. Kauffman					
Egale	H	3-07	29,086	915	889
Janet	H	3-05	27,778	1084	919
Paul Martin					
89	H	5-10	25,795	932	816
Amos J. Stoltfus					
Fawn	H	4-11	28,447	819	870
Melwood Farm					
Wanda	H	3-02	25,982	1235	907
Mae	H	3-08	25,565	867	829
Breck-A-De Farm					
165	H	3-06	27,699	853	850

Osteoporosis Week

SYRACUSE, N.Y. — Can an extra glass of milk or a cup of yogurt make the difference between simply preventing a deficiency and actually promoting good health?

Scientific evidence points to the fact that additional calcium intake — over and above the recommended daily amount — can be significant to good health.

People of all ages, from youth, through adolescence to maturity can benefit from increased calcium consumption.

A five-year study published in the November 1992 Journal of the American Medical Association citing calcium's role in building bone mass beyond adolescence spells good news for dairy products. The study found that bone mass in women can be increased up until age 30.

In another study, researchers found "fiftysomething" women can substantially improve their bone health and reduce the debilitating effects of osteoporosis by increasing calcium consumption.

According to Deborah Farrand, registered dietitian with the American Dairy Association and Dairy Council Inc., "A calcium-rich diet along with regular physical activity is highly recommended in the prevention of osteoporosis. Adult men and young adult women should consume three servings of calcim-rich dairy foods daily, such as an 8-oz. glass of milk, an 8-oz. cup of yogurt and one once of cheese.

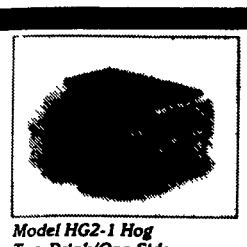
Calcium can be easily obtained from dairy foods. Taking calcium supplements alone will not completely protect an individual from osteoporotic fractures."

To draw attention to the need for increased calcium in the diet, National Osteoporosis Week has been set for May 9-15.

The loss of bone mass is serious no matter what your age. Prevent the crippling effect of osteoporosis by having a dairy product at every meal. Or, have an extra glass of milk or a cup of fruity yogurt as a healthy snack.

Currently, there is no cure for osteoporosis, the bone-thinning disease that causes over 1.5 million bone fractures each year and results in over 50 thousand deaths due to complications of hip fractures.

There are ways to strengthen bones and reduce the risk of developing osteoporosis.



Model HG2-1 Hog Two-Drink/One Side
Part No 16298
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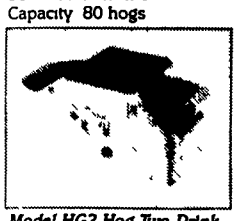
Capacity 80 hogs



Model HG2 Hog Two-Drink
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Capacity 80 hogs

Model HG4 Hog Four-Drink
Part No 16260
31¼" x 31¼" x 8"
Capacity 160 hogs

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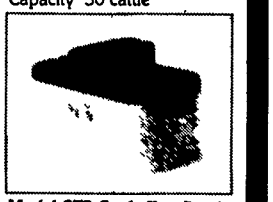
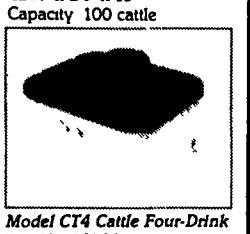


Model CT2 Cattle Two-Drink
Part No 16299
42¾" x 24" x 19"
Capacity 100 cattle



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Capacity 200 cattle

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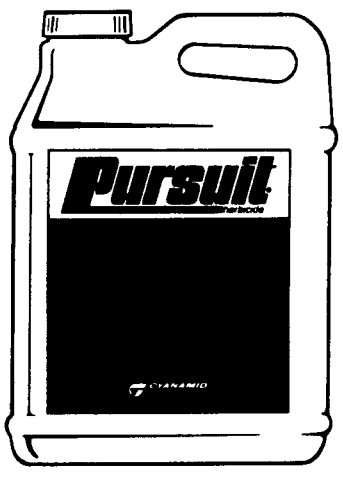

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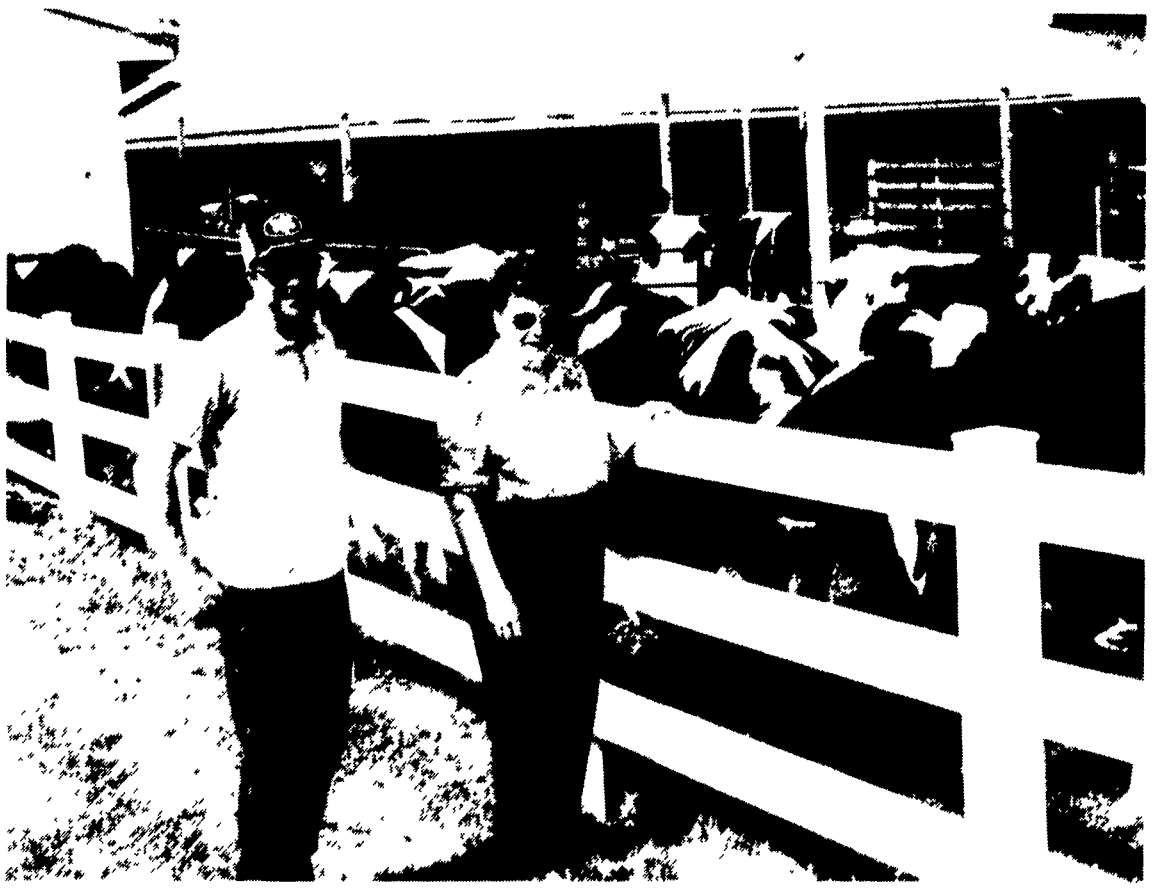

Lynn and Rhelda Royer with the Blossommelle herd.

Key To Farming

(Continued from Page A1)

farm. That didn't work because the kids would get on the tractors and scare the calves. So, Rhelda called some of the mothers and said that if they wanted the kids to come down to the farm, it was Ok as long as the mothers came along. That didn't work, so Rhelda met with some of the key mothers and asked them to spread the word. "I told them, I don't mind if they come, but don't send the kids alone," Rhelda said. "Too many things can happen, and I don't want to be responsible, and I don't have the time."

Now the neighbors watch out for the farm. Kids from another development came riding on mini-bikes in the Royer fields. The neighbors investigated who it was and called the Royers to let them know it was not one of their kids.

To show how the farm is venerated by the neighbors, Rhelda likes to tell a humorous story about herself. When a neighbor was trying to sell his house and the Royers were interested buyers, the man used the farm as a selling point. Not knowing who he was talking to, the man showed the open fields by his house and said it was farmed by a little old lady who probably would never sell it for developemnt. Everyone got a good laugh when the Royers identified themselves as the farmers in the lane.

Living with urban neighbors takes some creativity. And it's not always easy. A group of kids in the neighborhood built forts in the Royer's corn field, but eventually their antics became known. Lynn called some of the parents and complained. The parents asked what they owed for the damage.

Instead of asking for money, Lynn scheduled a Saturday gleaning day when all the kids involved were required to help in the fields. By the end of the day, everyone was very tired, but they had learned a lesson about the hard work of farming. And the group of kids made sure the two missing members of the fort-building gang took their turn at gleaning corn fields the next Saturday.

Forts in the corn field were never again a problem. The kids learned a lesson, the parents were impressed with the way the Royers handled the situation, and neighbor relations improved.

"The whole thing is that you can't get them mad at you," Rhelda said. "Many farmers think they will discipline their neighbors, and they get the neighbors against them. One farmer we know spread chicken manure in the woods where the kids played. He also threw rocks into a neighbor's lawn because the neighbor had put junk in his fields. But that just got worse. The farmer should have talked to them.

"We don't have fences between us and the development. If you have a fence, the neighbors can throw things over it out of sight. But if you don't have a fence, they too must look at the junk they throw in your field.

"Our neighbors know we haul manure in the spring and fall, and we drill or disk it in right away so there is no big deal. We don't haul manure on Saturday if it is possible to haul it some other day. We just don't agitate them, and they seem to appreciate that. They all kind of watch out for us now; we call them our border patrol."

A new neighbor moved into the development and when he changed the oil in his cars, he dumped the spent oil in Royer's field. Not only did Lynn ask the neighbor not to put oil in the field, he gave him a plastic three-gallon jug and said he would haul it away when it was filled. The oil dumping in the field stopped.

The Royers also offer to help the neighbors with little things like snow plowing or pulling trees with the tractor. Neighbors sometimes borrow tools. One neighbor asked Lynn to use an ax. At the time, the ax had been burned in a brush-pile by mistake. So Lynn bought a new ax and took it to the neighbor and asked the the neighbor to keep it

(Turn to Page A35)

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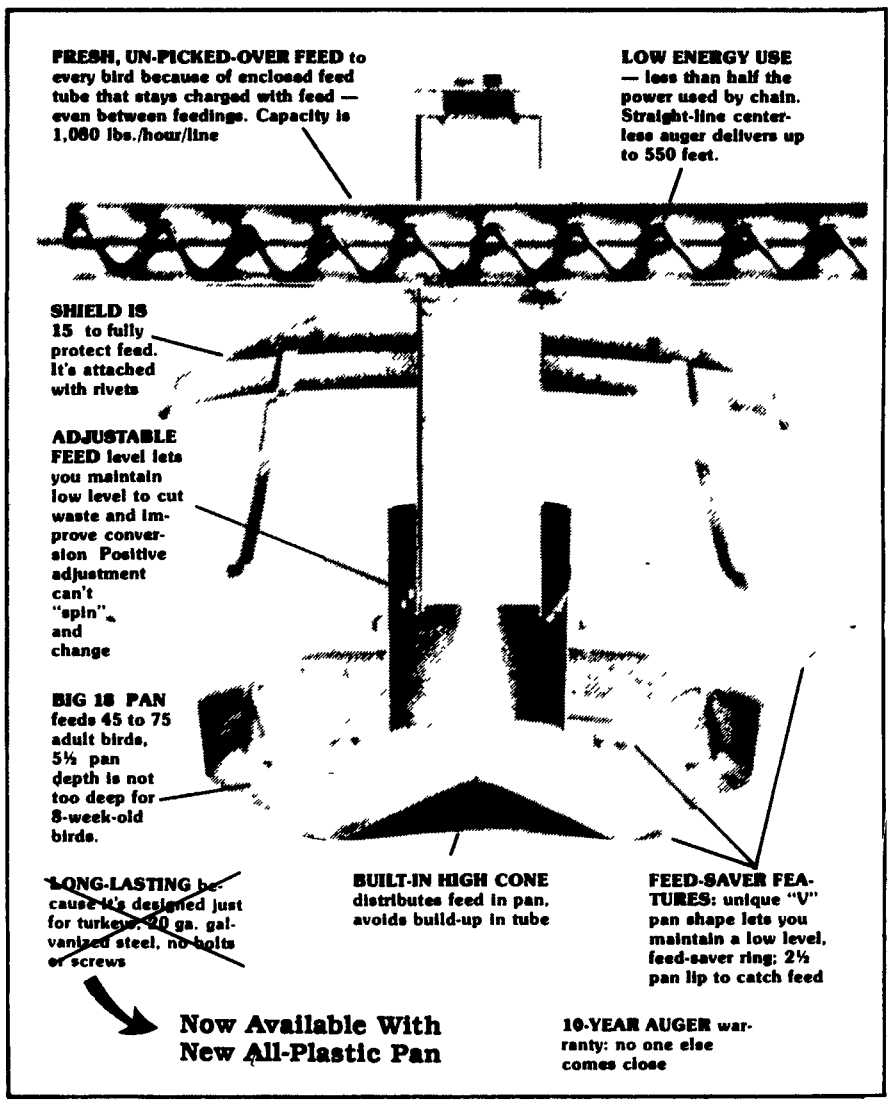
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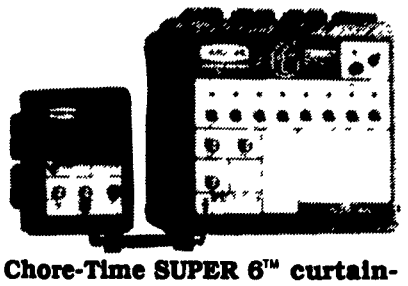

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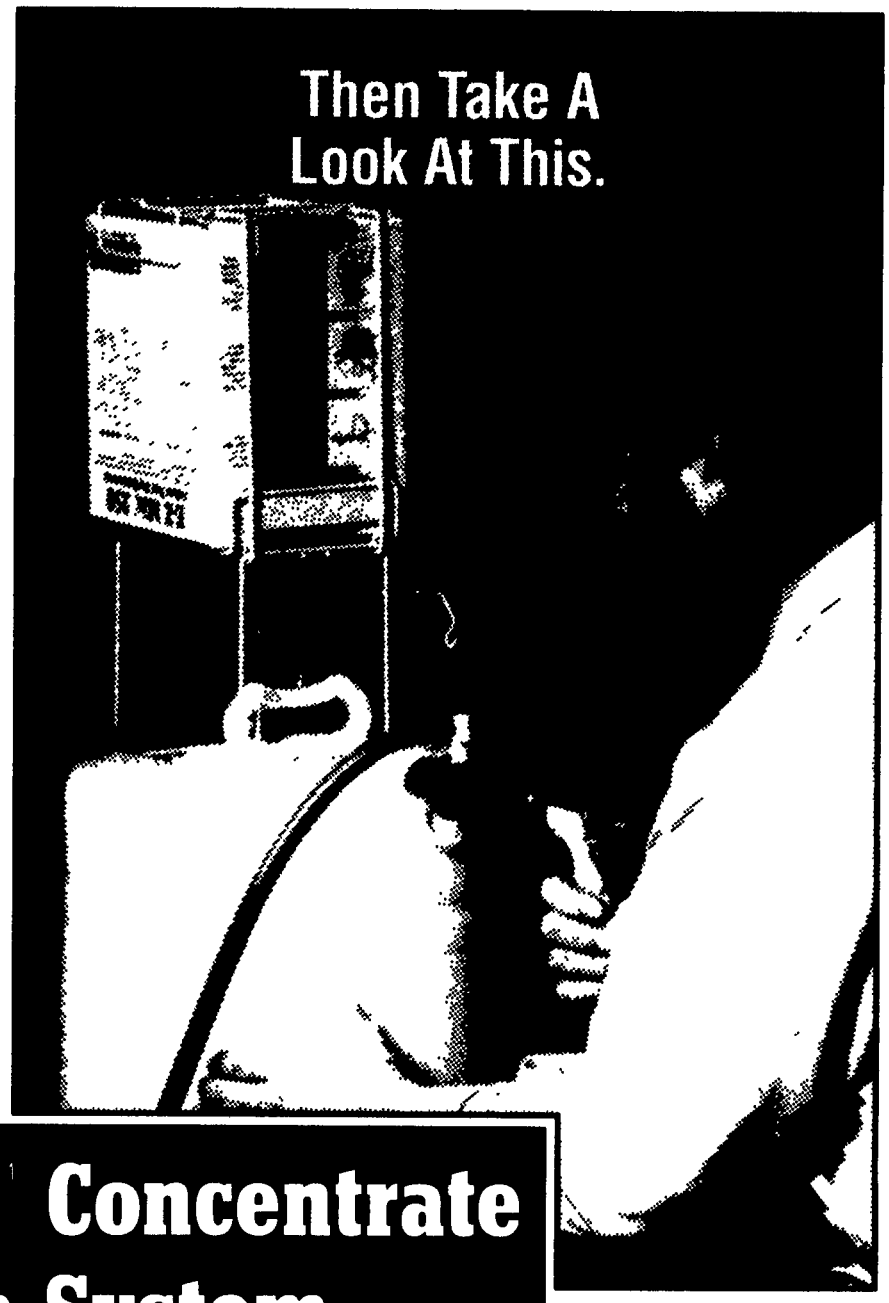

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Make Mastitis Records Pay Off

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STATE COLLEGE (Centre Co.) — Simple patterns in somatic cell score help to identify causes of mastitis. Looking at somatic cell score arranged by days-in-milk and lactation number often yields recognizable patterns. If cows with 10-40 days-in-milk have higher average somatic cell score than cows with 41-100 days, and the average somatic cell score is greater for older cows in similar stages of lactation, this signifies environmental mastitis shortly before or shortly after calving. If the pattern is similar for first and second or third lactation animals, dirty conditions in dry cow housing and freshening pens is suspected.

Continuing to evaluate the data across the lactations, if the average somatic cell score increases with days-in-milk after peak lactation and is greater for older cows, chronic mastitis is suspected. Contagious bacteria, often *Strep. ag. or Staph. aureus*, are probably being passed at milking time as a result of improper hygiene or milking equipment operation. Graphing the monthly somatic cell score by lactation number over 10 to 12 sample periods can refine this evaluation. Look for points above 3.0 in most herds. Sometimes it helps to draw a line at this level on the graph as the threshold.

A more powerful technique, although more difficult to assemble, is to use new infections as the criteria in a table. Determine the first time each cow's somatic cell score is greater than 3.9. List these by month (January through December), days-in-milk, or tests one through 10, by lactation number (1 through 3+), and/or group number. Then list number of cows greater than 4 for approximately the last 24 months. With these data, look for patterns of when cows became infected and identify management conditions that could contribute to an increased incidence of elevated somatic cell score. Simply look for the month, days-in-milk, and lactation number with the most cows greater than 4. This suggests when cows first became infected. Design changes in management to lower infection rates then monitor the success. Re-evaluate the results periodically, set goals, and make new plans as required.

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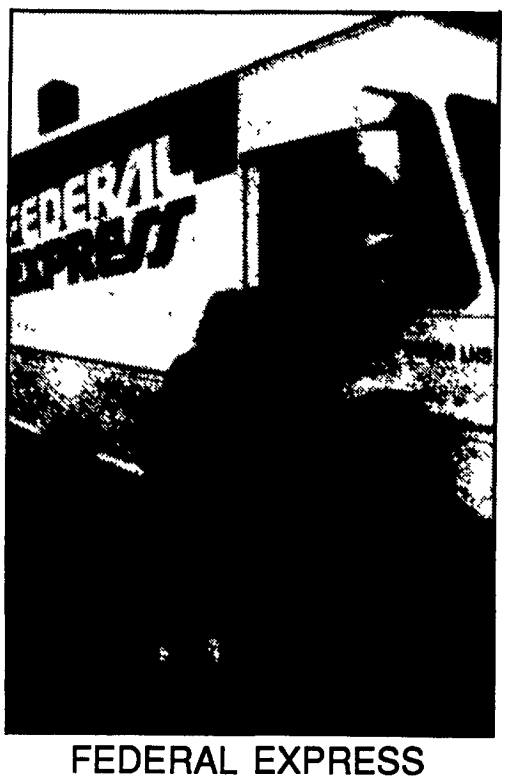

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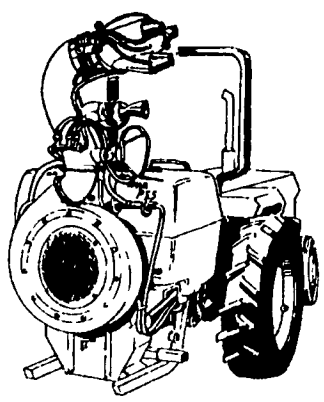

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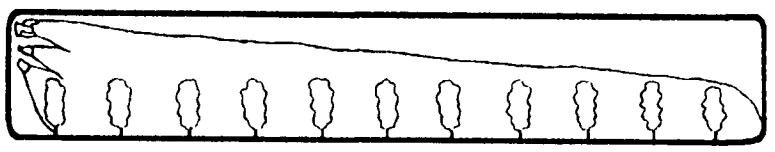

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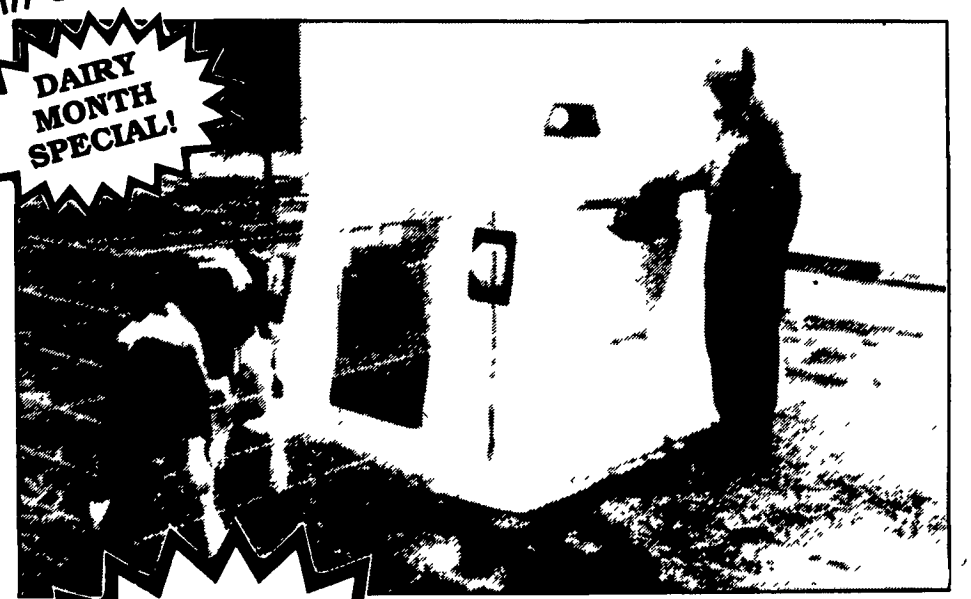

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Agway Leaders Meet With Federal Officials

VERNON ACHENBACH, JR.
Lancaster Farming Staff

WASHINGTON, D.C. — A delegation of executives and elected leaders of Agway traveled to the nation's capitol recently for two days of meeting with new members of Congress.

According to Richard K. Arnold, Agway director of corporate communications, the contingent of leaders made the trip in order to brief members on agricultural issues and the cooperative's policies.

The group consisted of the executive board of Agway — President Charlie Saul, Agway Board of Directors Chairman Ralph Heffner, and others from the cooperative. Their efforts were especially directed at federal-level representatives from the Northeast.

According to Saul, the group met and had lunch with Deputy Secretary of Agriculture Rich Rovinger; met with Senate majority leader George Mitchel, and Rep. Walsh from New York, a member of the House Agricultural Appropriations Committee, and Rep. Tim Holden from Pennsylvania, the only Northeast member of the House Agriculture Committee; and also met with 30 other representatives.

"We got around pretty well, all of us here," said Saul during a telephone interview.

"Some of the key issues we talked about were food safety, water quality, the proposed BTU tax on energy products ... wetlands, the DeLaney Amendment, pesticides, and the fact that the farm programs were being challenged to the tune of about $3 billion less spending," he said.

He said that Agway opposes the proposed BTU tax. He said that early estimates were that the BTU tax would raise the cost of using burnable fuel about $600 million to farmers.

"Fortunately, the House Ways and Means Committee reduced that somewhat, down to $440 million, by exempting on-farm (fuel) and diesel from the supplemental part of that tax, but that's still leaving a lot of challenge and cost to agriculture out there," he said.

Saul said the Agway group told the representatives that the cooperative sought voluntary compliance instead of regulated compliance, the use of "Integrated Crop Management," its use, education, and research and technical assistance.

"We supported certified crop advisors, we talk about risk-benefit analysis and regulation rather than extremes of any degree, and we talked about a reasonable definition of wetlands," he said.

Heffner said that on the Delaney Cause, "It looks like we're going to get progress made on that. The real question is timing, whether it'll be done quite as quickly as we in agriculture would like to see it done, so we don't have this jockeying with regards to some of the minor uses pesticides in the Section 18 approvals that we've had.

"It looks pretty good. We got a lot of support there, but the challenge is when the leadership is going to move the bill that we are interested in," Heffner said.

"Also on the subject of minor use pesticides, there seems to be ... good reception that this is an issue that needs some objective attention applied to it," he said.

Saul said, "The point we were trying to make is that agriculture has been a good thing for this country, both in its exporting of products and feeding its people ... but the trends in legislation, which continue to seem to be negative to production agriculture, are starting to show up in the performance of the industry, and starting to show up in its ability to be competitive and we were just seeking their support in a more positive approach to legislation affecting agriculture."

MILK
AMERICA'S HEALTH KICK

Key To Farming

(Continued from Page A32)

"so I'll know where it is when I need it." The neighbor was really impressed that Lynn would have that kind of neighborly attitude."

Some things you must live with if you have urban neighbors. With development comes changes in the underground water systems. The Royers think because springs were disturbed in the development, their cellar now is sometimes flooded. And machinery on the roads is always a problem. Motorists don't like slow moving wagons and farm equipment. Sometimes grass clippings and worse get thrown in the alflafa field. Corn fields sometimes become a cover crop for marijuana.

But the Royers know they have accomplished their neighborly mission when these neighbors ask them about things they hear about the farm from the news media. A neighbor recently asked Rhelda if it was true that with BST you gave the cow a daily injection. And she asked if the Royers were going to use BST. Rhelda assured her that their cows did well enough without giving them a shot.

Another neighbor was concerned about the welfare of the cows and calves, and Rhelda was able to assure the neighbor that their animals were well cared for and got all the exercise they needed. "It pleases me when the neighbors think enough of us to ask us questions about the farm," Rhelda said. "The news media doesn't always get things straight. And we are glad we can answer their questions."

Whenever a new neighbor moves in, the Royers try to make them welcome and tell them they are the farmers in the lane. "If they realize you are not frustrated but you mean business, they don't give you much trouble," Rhelda said. "Sending the police to their front door before you talk to them doesn't work.

"We have a lot of pals among the neighbors at the end of our lane. Each year I try to send the nicest Christmas card I can find and thank them for helping us to keep our farm beautiful. Many of these neighbors idolize this farm. If you take pride in your own property, it rubs off on them," Rhelda said.

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Students Test Livestock Skills At Contest

Ohio State University placed first overall at the recent livestock judging competition at Penn State. The team, front row, from left, Coach Dr. Tom Turner, Ric Beekman, Dixie Bowsher, Becky Quaintance, Becky Emnett, Steve Isler, and Trent Martin. Back, from left, Matt Boss, Craig Eibling, Bill Thompson, Scott Ellis, Sam Sutherly, Keith Hinds, and Doug Anderson.

UNIVERSITY PARK (Centre Co.) — Approximately 100 students from 13 institutions tested their skills at the annual North Central/Southeastern Livestock Evaluation, Selection, and Judging Contest, held recently at Penn State's Ag Arena.

Students from four-year colleges east of the Mississippi River spent three days competing in judging and evaluating beef cattle, sheep, and swine, and in oral communication.

On the first day of competition, students evaluated meat animals destined for slaughter, including estimating external fat thickness, ribeye area, quality grade, and yield grade for cattle and sheep, and backfat thickness, loineye area, USDA grade, carcass length, and percent muscle for swine. They evaluated eight animals of each species, calculating an average group live price on each class of four animals, and ranking the animals on carcass value per hundred weight.

First-day results are listed below:

SHEEP EVALUATION - DAY 1

High Individuals- 1. Henry Zerby, Penn State University; 2. Tyler Rhode, University of Illinois; 3. Matt Peterson, University of Florida.

High Teams- 1. Penn State University; 2. Ohio State University; 3. University of Florida.

SWINE EVALUATION - DAY 1

High Individuals- 1. Eric Sheiss, Purdue University; 2. Sam Sutherly, Ohio State University; 3. Heather Seigler, University of Florida.

High Teams- 1. University of Illinois; 2. University of Florida; 3. Ohio State University.

BEEF EVALUATION - DAY 1

High Individuals- 1. Heather Seigler, University of Florida; 2. Becky Emnett, Ohio State University; 3. Robert Gribble, Louisiana State University.

High Teams- 1. Ohio State University; 2. University of Florida; 3. Purdue University.

OVERALL EVALUATION - DAY 1

High Individuals- 1. Heather Seigler, University of Florida; 2. Becky Emnett, Ohio State University; 3. Matt Peterson, University of Florida.

High Teams- 1. University of Florida; 2. Ohio State University; 3. Penn State University.

The second day of the contest consisted of breeding animal selection. In each of three meat animal species, students were provided performance records or genetic evaluations of performance, along with a production scenario. They were asked to combine production information and visual appraisal to arrive at a placing or ranking for each class.

In each species, eight replacement females were used in a keep-cull class. Students were required to keep four and cull four animals.

In the two other classes within each species, contestants had to rank the four animals and then answer 10 questions about the animals in the class. Results are:

SHEEP SELECTION - DAY 2

High Individuals- 1. Shelley Connett, University of Illinois; 2. Henry Zerby, Penn State University; 3. Brian Beam, Penn State University.

High Teams- 1. University of Illinois; 2. Penn State University; 3. Purdue University.

SWINE SELECTION - DAY 2

High Individuals- 1. Matt Peterson, University of Florida; 2. Doug Musser, Penn State University; 3. Beth Stack, Delaware Valley College.

High Teams- 1. University of Florida; 2. Purdue University; 3. Penn State University.

BEEF SELECTION - DAY 2

High Individuals- 1. John Bickelhaupt, University of Illinois; 2. Robbie Tate, Louisiana State University; 3. Tyler Rhode, University of Illinois.

High Teams- 1. University of Illinois; 2. Penn State University; 3. Auburn University.

OVERALL SELECTION - DAY 2

High Individuals- 1. John Bickelhaupt, University of Illinois; 2. Matt Peterson, University of Florida; 3. Dustin Kendall, Purdue University.

High Teams- 1. University of Illinois; 2. Penn State University; 3. Purdue University.

Day three consisted of 12 placing classes (five beef, four swine, and three sheep) and eight sets of oral reasons. Two classes of beef cattle and two classes of swine included performance information and production scenarios. Day three results include:

SHEEP JUDGING - DAY 3

High Individuals- 1. Amy Cash, Auburn University; 2. Suzanne Heflin, University of Tennessee; 3. Justin Marsh, University of Kentucky.

High Teams- 1. Auburn University; 2. University of Kentucky; 3. University of Illinois.

SWINE JUDGING - DAY 3

High Individuals- 1. Sam Sutherly, Ohio State University; 2. Steve Isler, Ohio State University; 3. Fred Weaver, Penn State University.

High Teams- 1. Ohio State University; 2. University of Kentucky; 3. Penn State University.

BEEF JUDGING - DAY 3

High Individuals- 1. Jim Martin, University of Tennessee; 2. Luke Lemenager, University of Illinois; 3. Fred Weaver, Penn State University.

High Teams- 1. Penn State University; 2. University of Illinois; 3. University of Kentucky.

SPECIAL AWARD-HIGH TEAM JUDGING ANGUS- Penn State University.

ORAL REASONS - DAY 3

High Individuals- 1. Justin Marsh, University of Kentucky; 2. Fred Weaver, Penn State University; 3. Aaron Dufelmeier, University of Illinois.

High Teams- 1. Penn State University; 2. University of Kentucky; 3. University of Illinois.

OVERALL JUDGING - DAY 3

High Individuals- 1. Fred Weaver, Penn State University; 2. Luke Lemenager, University of Illinois; 3. Justin Marsh, University of Kentucky.

High Teams- 1. Ohio State University; 2. Penn State University; 3. University of Kentucky.

Points accumulated by contestants during the three-day event were totaled for the overall combined awards given below:

OVERALL COMBINED AWARDS

High Individuals- 1. Henry Zerby, Penn State University; 2. Matt Peterson, University of Florida; 3. Becky Emnett, Ohio State University.

High Teams- 1. Ohio State University; 2. Penn State University; 3. University of Illinois.

The second place overall team for Penn State University. Front row, left to right, Doug Musser, Carol Ann Griffith, Jackie Reed, Amy Smith, Julie Mikesell, and William Stewart. Back row, left to right, Henry Zerby, Eric Smith, Brian Beam, Brian Miller, Fred Weaver, and Keith A. Bryan, coach.

Herd Health Challenges Need Attention To Detail

AMY RUSSELL
Maryland Extension Livestock Agent

ELKTON, Md. — All farmers, including dairy producers, should be aware of the numerous possible health risks to their animals.

Extension personnel with the University of Maryland system have provided an outline of some seasonal and year-around advice.

Rabies is a deadly, viral disease that can spread from wild animals to your animals.

Foxes, skunks, raccoons, dogs and cats can all be sources. Vaccinating your animals is the best prevention and should be done on an annual basis.

Have a licensed veterinarian do the actual injection. Mishandling the killed virus could cause you to become exposed and require treatment. Veterinarians have had a pre-exposure immunization themselves so they are prepared for the danger.

Injured Animals

Inflammation

Inflammation is a common word used to describe the result of an injury, but what exactly does it mean?

By definition, inflammation means that four conditions are present, redness, heat, swelling and pain. The injured site is reacting and trying to repair the damage.

To do this, more blood comes to the area and washes in the necessary materials to start healing. A lot of chemical reactions take place and result in creating heat.

Congestion often results and causes swelling which adds to the original pain of the injury.

The suffix "itis" means inflammation of that area. For example: tendinitis means inflammation of the tendon.

A recent injury does NOT need liniment. Liniments cause a local irritation which starts the healing process; they promote inflammation.

As long as the injury is warm to the touch, do not put a liniment on. After a period of time and the area is cool then a liniment could be used and may speed up the total healing time.

Acute injuries are sudden, have sharp pain and are short course. Chronic injuries are frequent, have dull pain and are long term.

Inflammation is often associated with acute injuries. A good thumb rule for these two situations is: COLD ACUTE, WARM CHRONIC.

Cool temperatures will slow down inflammation and warm temperatures will encourage it. Knowing this, you can help your animals recover quickly by taking advantage of their natural healing process.

Pasture Problems

Springtime offers unique situations with pasture growth and grazing animals and may require special management to prevent problems at this time.

In general, there are two reasons why animals get sick on pastures; poisonous plants were eaten, or unique conditions existed which resulted in sick animals.

With all livestock you want to gradually get them adjusted to eating pasture. A sudden change can make any animals sick, so plan on letting animals graze for a short period of time and slowly increase the time spent grazing.

Plan on a two week transition — 14 days from when you first start them on a short time on pasture until they are spending the maximum time on pasture.

Bloat in Ruminants

Frothy Bloat is when cattle, sheep, goats and other ruminants eat too much of a very rich, digestible, high protein, legume pasture.

The bacteria that live in the rumen quickly ferment the lush forage and produce a great deal of gas which gets trapped in the protein liquid and results in large amounts of foam.

The trapped gas/foam increases and causes the rumen and reticulum to stretch and put pressure on the heart. Eventually the pressure becomes so great that the animal dies from a heart attack.

Springtime pasture is very digestible to begin with and the sudden change from winter feeding of hay may be abrupt enough to encourage rapid fermentation.

Prevention: Fill animals with grass hay prior to turning out onto pasture. This will limit the amount of lush pasture they can eat. Also, you can feed an "anti-bloat" ingredient (detergent) to animals to break up the foam.

This "anti-bloat" material can be fed to animals in a special mineral block, on a treated magnet that would stay in the reticulum or could be drenched into the animals directly.

Grass Tetany, also known as Grass Staggers, is a disease that is nothing more than a magnesium deficiency in animals.

Spring growth in pasture is rapid and often is deficient in magnesium. If animals get all their feed from pasture then they run a real risk of having a magnesium deficiency.

The problem is exaggerated if the animals are lactating because a great deal of magnesium goes out in the milk.

Animals suffering from grass tetany will act unpredictably, seem moody, and sometimes will exhibit dangerous behavior by charging and attacking people.

(Turn to Page A38)

Dairy Promotion Agencies Mature

(Continued from Page A24)

producer assessment money.

MAMMA draws funds from farmers pooling milk in the Federal Order 4 marketing area. They had claimed 100 percent accountability for processors and producers paying assessment funds into the system.

On the other hand, regions of Pennsylvania are not specifically covered by a federal order and therefore the assessments paid in by those dairy producers were questioned at the time by MAMMA.

The issue was that MAMMA didn't want its producer's money going to support promotions for farmers or processors who weren't paying their fair share.

The split between the two agencies has stayed, though there are several programs in which the two are mutually supportive. There is also evidence that cooperation may increase.

Nevertheless, the PDPP's first efforts were as an advisory council to the state secretary of agriculture. Then in 1987, it was reorganized under Act I, which happened to be the first law Gov. Casey signed into being.

The PDPP Commodity Marketing Board was composed of 21 members, with 20 of those active in milk production. They are nominated by dairy producers across the state.

The funding for all dairy promotion comes from the 15-cent-per-hundredweight assessment. A nickle of that goes to the national effort. The dime goes either to PDPP, or to whatever agency the producer chooses.

From Oct. 1, 1987 to Sept. 30, 1988, PDPP's financing totaled $2,362,654. The outlay that fiscal year was $1,863,801, with the majority designated as going for "advertising."

According to the 1989-1990 annual report, the PDPP budget was $1.4 million. This past year, that amount has changed little.

In the annual report, Ross reported that during 1991-1992, PDPP spent $1,315,844, with $892,293 on advertising and marketing programs, $206,602 on public relations and communications, $138,889 on nutrition education, and $78,060 on operational costs.

While the funding may not have changed significantly, there's a big difference in the way the spending is detailed and planned. Now Ross and the board develop a marketing plan.

The document is flexible, however, as it must be. But it is there, reflecting a much more detailed approach to making each dollar bring as much return in advertising as possible.

And it's more traceable.

MAMMA is coming along also.

Though MAMMA has elected not to share in some of the national advertising that PDPP buys into, its game plan is also detailed.

It's budget for 1992 total $5,564,579 with some carryover to this year. And it also has changed some of the promotional activities.

MAMMA had been known for doing more give-away activities with milk, cheese and ice cream, using dairy princesses, giving away things at baseball games, sponsoring celebrity milking contests at baseball games, etc.

Now the agency has dropped some of those things, after review, and has started to shy away from events which end up as promotions of dairy products to dairy producers.

Now it has gotten into commercials and contracted with Cynthia Kereluk to be a television and live spokesperson. Now they have exercise regimes and calanders.

The have newsletters, photographs advertising ments, dairy case management and workshops, a Philadelphia Zoo dairy display exhibit called the "Miracle of Milk," etc.

While there are some differences remaining among the varying dairy promotion agencies, they are attempting to do the same thing — convince a target audience of women aged 18 to 49, and men aged 18 to 34 to drink more milk.

While the details may still be different, and while there may some competition remaining between agencies, the people running the programs and overseeing the programs have developed along with them.

And the promotions are working.

While fluid milk consumption continues to drop as a percentage of total milk use, the rate of decline has slowed considerably. According to the statistics, its easy to see that without the programs, fluid milk consumption would be significantly lower.

Research Higher Corn Population

UNIVERSITY PARK (Centre Co.) — Research at Pennsylvania State University is attempting to determine if corn planted in narrow rows with increased populations will produce higher yields for Pennsylvania farmers.

Dr. Greg Roth of the university's agronomy department said there has been research in the Midwest and other areas on narrow-row, high-population corn, but data for the eastern U.S. are scarce.

"We have areas of very high-yielding corn in Pennsylvania and we want to find out if narrowing the rows and increasing plant populations will give us additional bushels per acre," Roth said.

Roth's two-year research project will compare traditional 30-inch rows with 15-inch rows and a normal population of 27,000 plants per acre with a high population of 34,000 plants per acre.

"Preliminary research suggests that corn yields can be increased by 5 to 10 percent using narrow rows," said Joe Mayer, agronomy manager for Pioneer Hi-Bred International, Inc., in Mount Joy.

"Corn growers are looking for ways to take the next step to obtain maximum economic yields for corn," Mayer said.

Roth's study, supported in part by a grant from Pioneeer Hi-Bred, will compare several different hybrids to determine what characteristics are more suited to higher populations.

"It will be important to select high-yielding hybrids that tolerate increased populations," he said. "They also must be resistant to lodging."

Roth said eastern conditions are quite different from conditions in the Midwest, where most of the data have been produced. "We tend to have drought stress and more disease pressure," he said, "but we're optimistic that we'll fine-tune the system to help Pennsylvania corn growers."

Pioneer Hi-Bred administers grants for agronomic research through its North American Seed Division. In 1993, grants were given for eight new research projects and 23 continuing projects at universities nationwide.

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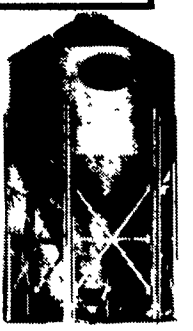

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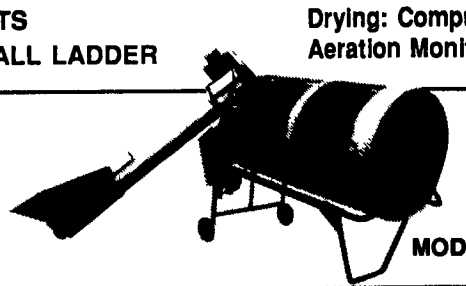

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Herd Health Challenges Need Attention To Detail

(Continued from Page A36)

With severe grass tetany, animals will become stiff, go into tetany, and have convulsions which can result in death.

What is happening?

Magnesium is part of an enzyme that helps quiet nerves. If a signal is sent through a nerve to tell a muscle to contract, the nerve is then quieted and the signal is no longer sent.

Without this enzyme, simple movement will start muscle spasms and then convulsions.

It takes time for this enzyme to be made so a simple treatment of supplemental magnesium won't solve the problem today.

You should feed extra magnesium approximately two weeks before animals start grazing and continue feeding magnesium throughout spring grazing. Preventing grass tetany requires magnesium be fed in the form of magnesium oxide (MgO) at the following levels:

Cattle - 2 oz per head per day.

Sheep - 1/3 oz per head per day.

Laminitis (Founder)

Laminitis, or founder, as it is also known, is again caused by the rich digestible quality of spring pasture.

The quality is so good that it is almost like letting your animals eat unlimited grain. Animals that have a sudden increase of rich digestible feed in their gut also have an increase of lactic acid.

This increase in acid kills off many of the digestive bacteria normally found in the gut. When they die, they release an endotoxin.

The deadly combination of lactic acid and endotoxin moves throughout the body and hurts blood circulation.

Blood is shunted from the foot and sections die.

With mild cases, the hoof is very warm to the touch and the animal is reluctant to move. Severe cases of laminitis put the animal in agony.

In the severe cases, the bone separates from the hoof and can actually rotate and poke out the sole. The hoof weakens and deforms.

Ponies seem to be especially prone to suffering from laminitis. The best prevention of laminitis is making sure that animals are slowly adapted to spring pasture. Let them eat small amounts and slowly increase the amount they eat.

Spring pastures are excessively nutritious, readily digestible, palatable and an easy source of problems for your livestock.

Simple precautions will help prevent problems for your animals. Too much too soon will kill your animals.

Let them gradually eat more pasture over time, fill your animals up with poorly digestible hay so they can't gorge on pasture, pull them off pasture and put them in the barn until they are adapted to the new diet, feel their ears for cool body temperatures (grass tetany), check their manure to see that is isn't too loose and observe their actions, movement and behavior to make sure that they are acting normal.

Subtle changes are your first clue to problems. If you misjudged and didn't prevent the problem, at least treat the problem early on.

Displaced Abomasum

This past winter we seem to have had an unusually high occurrence of displaced abomasum (D.A.) in cattle. The abomasum is the fourth stomach (the "true" stomach) in the cow and it rests on the right side of the rumen.

It is possible for the abomasum to somehow slip under the rumen and get squeezed (called a "left D.A.", the most common form of a D.A.) or accidentally flip over on top of itself (this is called a "right D.A.", the less common form).

Usually you have to call your vet and have the problem corrected with surgery.

Normally a D.A. will occur in a cow shortly after calving because of all the changes she has gone through.

The large calf took up so much space in the cow that the abomasum got pushed forward and, after calving, it had room to accidentally move and become displaced.

This situation is made worse by a cow going off feed or eating too little fiber.

With less bulk in the gut, it is extremely easy for the abomasum to move around.

Feeding a high corn diet will result in more fermentable feed entering the abomasum and high amounts of volatile fatty acids (gas) collecting in there. These gases can fill up the abomasum and push it out of place, resulting in a D.A.

What about cows that have a D.A. during mid or late lactation?

The problems with freshening do not seem to apply to these cows, so why would they have a D.A.?

You have to review your farm situation and see if the conditions are similar to "freshening."

By that I mean did your cow go off feed for a few days? This is not typical for mid or late lactation cows (they are used to a lactation diet and love to eat!), but maybe something changed and there was less bulk in the gut which allowed the abomasum to move around.

Or possibly the cows selected the corn and avoided the fiber in their diet. In this situation there would be less bulk in the gut and more gas in the abomasum.

Have the Feeds Changed?

Last year we had record high yields with corn; corn silage could be lower in fiber.

Have your silage analyzed to know the true energy level and feed it appropriately.

Is your silage stored in a bunker silo? All the rain we have been getting this winter could dilute your silage. You may be feeding less fiber than you realize because you aren't adjusting for the added moisture.

Wet feeds can mold — could your feed have a mycotoxin? Cattle don't want to eat moldy feed, so that could cause a drop in feed intake. Mycotoxin can bring on all kinds of problems in addition to D.A.'s, so you should have your feeds analyzed for them as well.

1992 was a year when conditions were ideal for mycotoxin growth. We had a late harvest because of wet fields, lots of rain, and conditions that led to fusarium molds growing in the field and in the storage bin.

Common fusarium toxins are deoxynivalenol (DON or vomitoxin), zearalenone and fumonisin.

Look For a Pattern

Write down when cows were diagnosed with D.A.'s.

Did a large percentage of D.A.'s happen within the same time?

Were they all fresh cows or were they animals in different stages of production?

If you find that the problem lies with fresh cows, then you need to look at the dry cow management and group fresh cows so they get the special attention they need.

If, however, you discover that the D.A.'s are occurring at all different stages of production, then you need to monitor feed quality and feed intake.

Remember, cows can be on and off for weeks with a mild D.A. before the problem is serious. A slight displacement may correct itself, a severe displacement cannot.

Pa. FFA Members Prepare For Summer Convention

STATE COLLEGE (Centre Co.) — Members of the Pennsylvania FFA Association are preparing for the 64th State FFA Activities Week to be held June 15-17 at the Pennsylvania State University.

The general sessions will be held in Eisenhower Auditorium on Tuesday and Wednesday evenings at 7 p.m., and the final session is Thursday morning at 9:15 a.m.

More than 1,100 FFA members, advisors, and guests are expected to attend.

The convention will feature three general sessions with addresses by Marty Coates, a former national FFA officer, and former PA state officer Andy Rill. Recognition will be given to Honorary Keystone Degree recipients and Foundation award recipients. Top chapters in safety and overall chapter activities will also be recognized. In addition, the 1993-1994 State Officers will be elected and installed.

Other highlights will include participation in one of 26 career skill competitions, including prepared and extemporaneous public speaking, parliamentary procedure, land judging, and agricultural mechanics. Recreational activities provide members time to interact with fellow FFA members from across Pennsylvania. The public is invited to attend any of the general sessions. Courtesy Corps will be available to help seat guests.

The National FFA Organization is 401,574 members strong. High school students in the 7,456 chapters prepare for leadership and careers in the science, business, and technology of agriculture.

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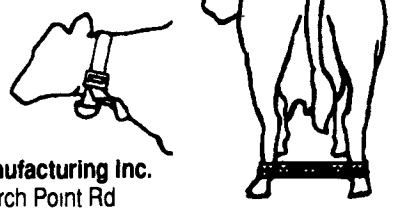

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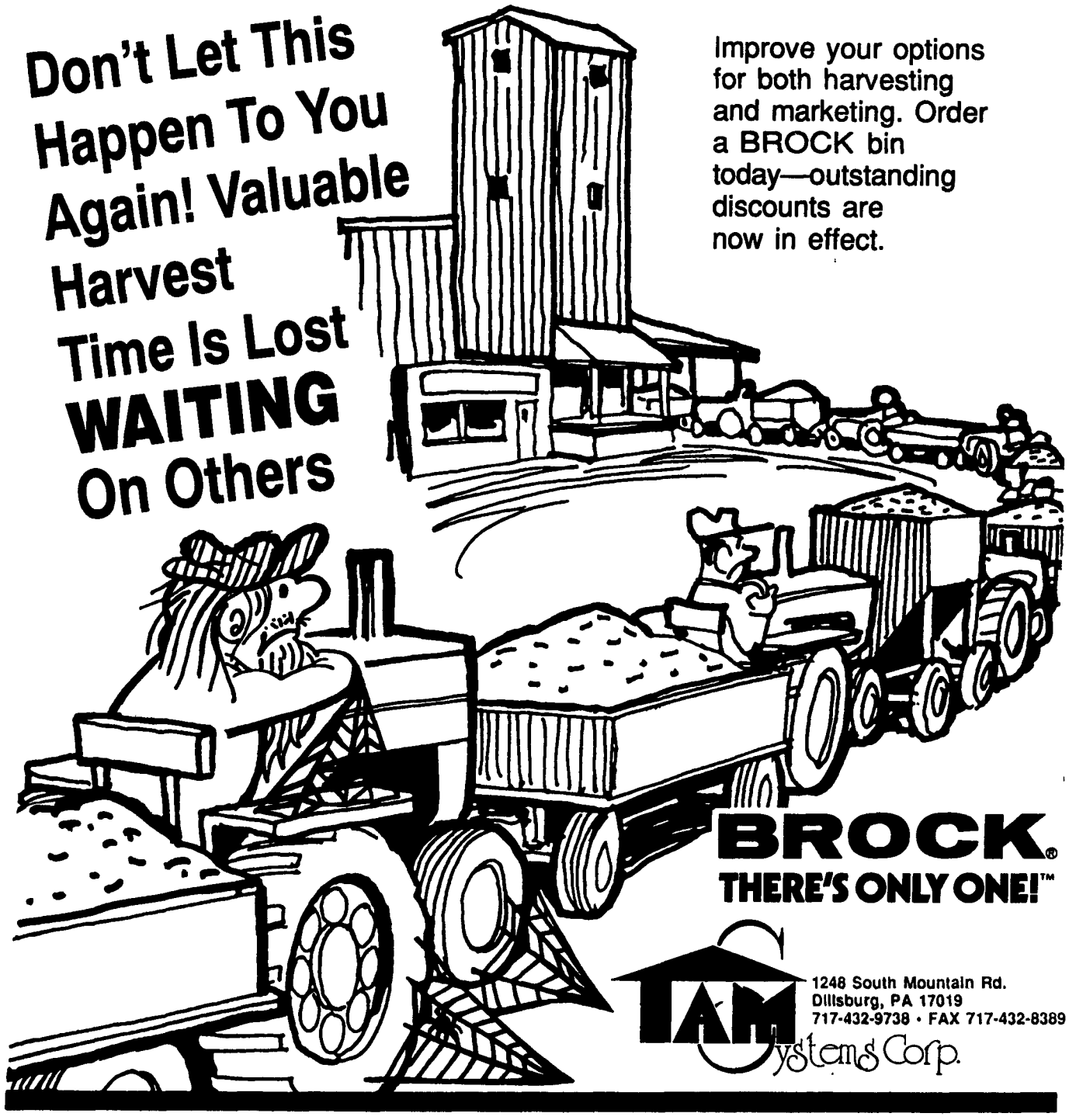

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Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

JUNE

SAT. JUN. 5 - 10:45AM Approx. 250 bank vehicles. Keystone Public Auto Exchante, Rt. 22/322 Between Dauphin & Clarks Ferry Bridge. Kerry Pae, Auct.

THUR. JUN. 10 - 5:30PM At Little Hap's Auction in the Rt. 22 Marketplace (Allies East) app. 8 miles East of Harrisburg (Paxtonia Exit off I-81) Antique, collectibles and furniture. John and Tom Golden, aucts.

SAT. JUN. 12 - 10AM, Dispersal Sale Of Lumber, Building Materials, Tools, Antique Auto Parts, Etc. Located On The Premises, Laurel Lumber Co., Inc., 7600 Windsor Mill Road, Woodlawn, Md. (¼ Mile West Of Rolling Road). Owners, Laurel Lumber Co., Inc. Phil Gregory & Dennis Warfield, Aucts.

SUN. JUN. 13 - 12Noon, Restaurant Equipment. Located 932 N. Front St., Wormleysburg (South Of Enola), Pa. Directions I-81 To Enola Exit, South On Rt. 15 To Sale. Mark Baranowski, Auct.

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Avian Influenza Restrictions Lessened

HARRISBURG (Dauphin Co.) — The state Department of Agriculture has announced that it has reduced restrictions for the movement of poultry under its order of general quarantine because of the presence of H5N2 Avian Influenza.

The quarantine has been in effect since Jan. 20, was amend twice since and now has been amended again, since no more cases have been discovered as state workers continue to monitor and test birds.

According to the notice of amended quarantine printed in its entirity on page C41, "The interstate quarantine order ... restricting the importation of live poultry has been rescinded effective June 1."

The new order maintains certain restrictions however, such as mandating that "no coop, cage, crate, or other conveyance may enter a farm in Pennsylvania for the purpose of removing eggs or live poultry unless ... (they) are in a sanitary condition."

= AUCTION =

OWNER'S SALE

2½ STORY FARMHOUSE
5 BEDROOMS * 2½ BATHS
*** 2 FIREPLACES**

3400 Scarboro Road
Street, Harford County, MD

SATURDAY, JUNE 26, 11:00 A.M.

Open for Inspection:

Thur., June 17, 5:00-7:00 p.m.
Sun., June 20, 2:00-4:00 p.m.

Directions: From PA take Rte 74 south into MD and turn left on Rte 136. Follow to Rte 440 and turn right. Property on the right at Scarboro Rd. and Rte 440.

TERMS: $5000.00 in cash, certified or cashier's check on day of sale. Settlement within sixty days. The property is sold in "as is" condition. For complete terms and brochure call:

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Garland Range, Fryers, Grills, Refrigeration, Steam Tables, Hobart Auto Slicer, Hobart Deli Scale, Many Items For Bakery, Deli, Concession- Hot Doggers, Soda Systems; Tables, Chairs, Metro Shelving, Complete Popcorn Factory And Vending Machines, Biro Meat Saw, 6' Deli Case, Electric Range And Pie Baking Oven, Many Commercial Items For Schools, Stores, Market Stands, Contact Auctioneer For Pictured Flyer. Will Mail Or Fax, Mark Baranowski AU-2570. No Out Of State Checks (717) 657-2317.

Cash Buyers Are Waiting For Your Commercial Equipment

PUBLIC AUCTION

DISPERSAL SALE OF LUMBER, BUILDING MATERIALS, TOOLS, ANTIQUE AUTO PARTS, ETC.

SATURDAY, JUNE 12, 1993

AT 10:00 A.M.

On The Premises, Laurel Lumber Co., Inc., 7600 Windsor Mill Road, Woodlawn, MD. (¼ Mile West Of Rolling Road).

Partial Listing:

Pine, oak, poplar, cedar, cherry lumber, Millwork, doors, windows, sashes, steel door frames, ladders, marine plywood, stainless steel restaurant 3-compartment sink, stainless steel ice cream freezer, Scottsman ice cube machine, antique cast iron scalding pot w/stove, antique coffee grinder, roofing materials, paint, nails, dampers, steel angle, dock plates, bathtubs, garage doors, 6'x7' overhead, cast iron and galvanized, plastic pipe and fittings, etc., etc.

Barcoair hammer, 100 asst. new wheel bearings, large asst. hexagon axle sockets, ¾" drives, ratchets, screwdrivers, 37 to 40 Chev. engines, transmissions, starters, generators, magnetos, grease guns, toolbox, hydraulic lift gate, air compressor, wagoner front end loader w/bucket, 3 pt. hitch grader & sickle bar, 1983 Suzuki motorcycle (no title), etc.

Inspection day of sale only. Immediate removal. Not responsible for accidents. No children, please.

TERMS: Cash or approved check

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(301) 831-5231

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HIDDEN SPRING FARM
SHORT NOTICE
TOP FARM MACHINERY
AND REG. ANGUS AUCTION

SAT., JUNE 19, 1993 AT 10:30 A.M.

Located near Stanton Sta. Rd., off Rt. 31, Stanton Sta., N.J. 4½ mi. S of CLINTON, N.J. 30 MI. S.E. of EASTON, PA. From Rt. 78 to exit 17 (Rt. 31-S). 4½ mi. N of FLEMINGTON, N.J. Arrows posted from Stanton Sta. INSPECTION ONLY- 2 hrs. prior to Auction.

10:30 A.M.- Only a few small items - FM-500 lb. platform scale, Frey grooming chute, stock racks for late model GM pkups, Old corn sheller.

11:A.M.- TRACTORS- JD #2350- DL- WF- PS- 3 PT- fully loaded factory cab- 700 hrs- 1 owner- LIKE NEW! JD #2040- DL- WF- PS- 3 PT- 2400 hrs- 1 owner- real sharp, JD #175 front end ldr (on 2040), JD #212 riding lawn mower- 48" deck.

HAY EQUIP- NH #472 haybine 7', JD #660 rake w/dolly wh, Kuhn 2 row finger tedder, Vermeer 403F Round Baler- 400 to 450 lb. bales, 3PT-R Bale mover, 6-R Bale carrier trailer, JD #14T hay baler, Lg-16' pipe hay elev, 2 flat bed hay wagons - factory gear.

OTHER EQUIP- JD-11 ft. hyd disc, NI #213 manure spdr, JD-5 ft. rotary mower, Danuser 3PT post digger, JD-6' rear scraper, 3PT barrel field sprayer, 3PT spinner seeder.

12 NOON - 23 HEAD OF RED ANGUS CATTLE- 11 cows - 10 March April Calves, 2 service bulls. Cattle are bred for Beef Performance. Cattle purchased from the following popular Farms - Ken Caryl, Deaveraux Soleil, Fair Field, Fleetwood. NOT tested to interstate. Be prepared to remove cattle Sale Day.

AUCTIONEERS NOTE- A super set of Farm Machinery well cared for and ready to go. A great group of cattle.

TERMS - OUT OF STATE BUYERS - Cash or Guaranteed Funds or Current Bank Letter of Credit Stating amount you can spend up to on June 19, 1993. Full Settlement Sale Day!

SALE CONDUCTED BY: COL. FRED R. DANIEL AUCTIONEERS INC.
Neshanic Sta., N.J 908-369-4784
(The Cattle and Farm Equip Auction Co)

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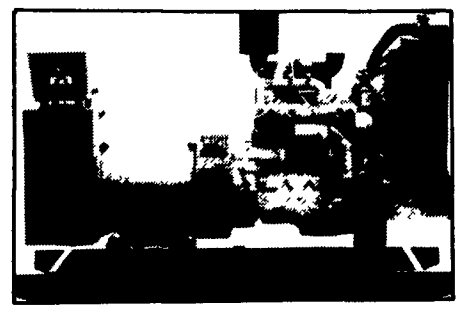

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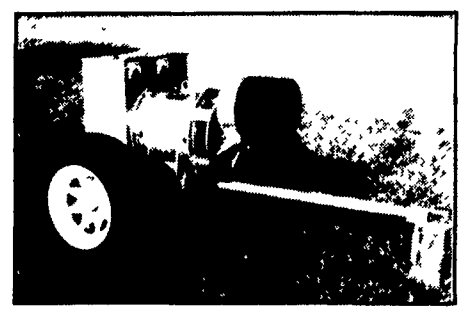

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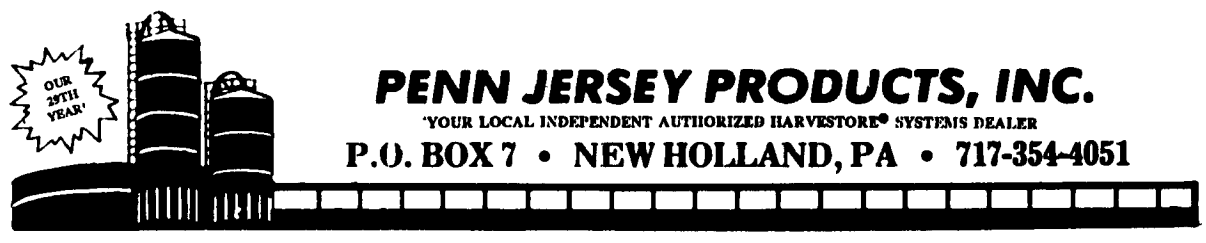

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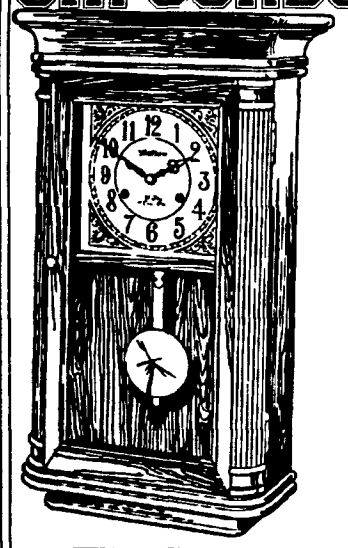

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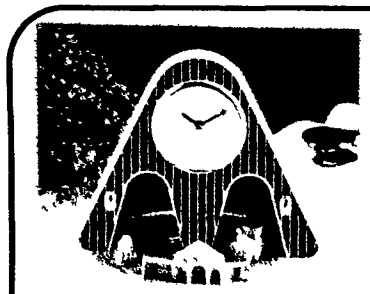
NOW! IN STOCK!!

We have FINALLY located a good, quality made, 31 day keywind strike clock! #915 Sir Gordon 31 day keywind hour and half/hour Strike Clock in Beautiful Medium Oak finish solid wood cabinet! Overall size is a large 24 x 14 1/2 x 8" Hinged glass door shows the swinging wood stick pendulum with bright brass finish bob Brass trim Parchment (off ivory) cllored metal dial has easy to read black numbers with black fancy serpentine hands Strikes once on the half hour, counts the time on the full hour! Gong strike sounds VERY NICE and pleasing Wind once each month Instructions and ONE YEAR GUARANTEE! Suggested Retail. $208 95 This solid wood case with the 31 day movement originally sold for $208 95. We have been able to buy the remaining stock at a good CLOSEOUT PRICE, and are passing the special savings on to you! It does mean we have a limited quantity of these clocks and after they are gone, there will be no more We therefore suggest you order early to avoid disappointment When ordering, please specify model #915 Price include shipping and insurance (as with all our products) and safe delivery to your door

Model #915 Sir Gordon Wall Hour & Half/Hour Strike Clock

Our Special Price: **$124.95!!**

LIMITED QUANTITY available on these clocks They will no longer be made Has the identical movement that was in our C243 model for the past 15 years and which was so extremely popular and now no longer made You must see this clock to appreciate its beautiful cabinet and the dependable 31 day strike movement *Andy*



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- *Chug-Chug*
- *Blinking red & green Lights on each side*
- *Steam Engine goes round-n-round in and out of the Round House Station*

Delweaco #8104 Action TRAIN Alarm Clock!

If you remember the old steam engine going down the track with the 'drivers' chugging away, the whistle screaming, and the bell 'ding-dong' ing, you will be amazed at this latest edition to our DELWEACO line of mantle, alarm, and novelty clocks ! When this alarm goes off, the miniature steam engine goes round and round, in and out of the round house, the whistle blows (VERY realistic!), the red and green lights blink on and off on each side of the station, and the bell clangs and clangs, the drivers chug-chug! Sounds exactly like the old steam engines used to! You will be very impressed with the sound of this toy train! YOU MUST SEE AND HEAR THIS ONE!! NOTE This is NOT A TOY although my grandchildren love to watch the train go round and round and listen to the bell, the whistle, and the rumble of the drivers! I promise you it will wake you in the morning Very loud. Do not use as an alarm if you scare out of sleep etc., as we said before, it is LOUD! The clock movement is our quartz movement, accuracy to + or - 3 minutes a year. Uses 3 'AA' Alkaline batteries (not included.) Silver and black finish case id 8" tall and 7" circumference Dial is 2 1/4" round with black numbers and hands Our ONE YEAR GUARANTEE!. Suggested Retail. $49 95

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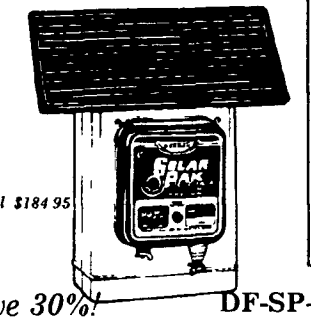

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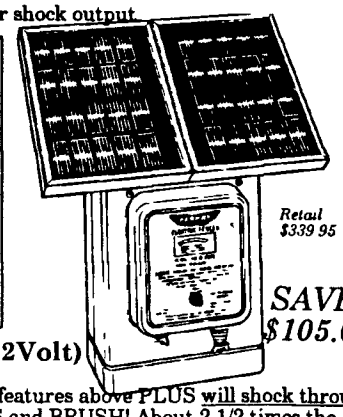

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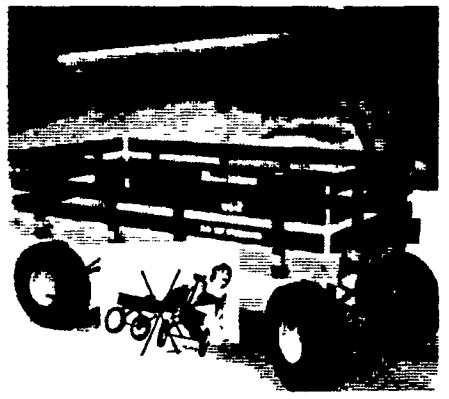

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Our Discount Price: **$154.95!**

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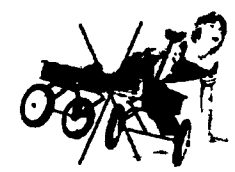

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ALL Berlin Wagons feature Auto-Steer NO-TIP front end!

#F400 EXPRESS WAGON with BALLOON TIRES, ball bearings, grease fittings, heavy guage metal steering, hardwood side racks and rails, riveted stake pockets, heavier floor, AUTO STEER no-tipping front end! Balloon (pneumatic) tires are 280/250 size for a smoother ride! Red & natural color Weight is 45 lbs Size: 37 x 17 x 9.

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NOT SHOWN: #F310 BERLIN FLYER - Same size as above but NO balloon tires, grease fittings, or ball bearings. Has Grafoil bearings. Hard rubber tires.

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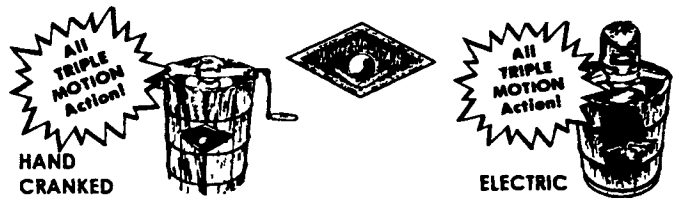

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#69206 ELECTRIC (6 qt cap.) **$129.95!!**

The worlds leader in food and vegetable cutting machines! Made of chrome-plated, ZINC castings and stainless steel! Factory Guaranteed!

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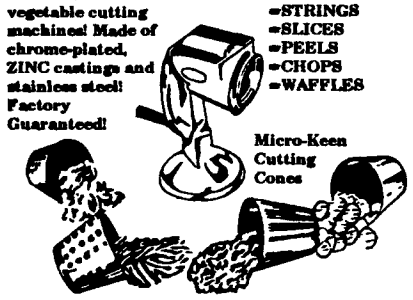

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Three-Year-Old Swallows Acid Pipeline Cleaner Retains Smile, Voice, Life In Amazing Recovery

JOYCE BUPP
York Co. Correspondent

GLEN ROCK (York County) — Rebecca Watkins is a pleasant, outgoing three-year-old. She smiles a lot, loves to sing and especially enjoys playing with the calves and cats on the Glen Rock R2 farm of her grandparents, Barbara and H. Gene Taylor.

But in the few life-changing seconds last November, Rebecca Watkins came close to losing her smile, her voice — her life.

In the milk house while her mother, Lona Watkins, and her grandmother were finishing the evening dairy chores, Rebecca decided she was thirsty. She picked up a cup of what she thought was water — and drank one swallow of acid pipeline cleaner.

"She screamed once," recalls Lona, who had a little earlier accidentally poured out the cup of pipeline cleaner instead of santizer, and set the cup aside on the sink for later use.

Barb Taylor was just a foot away preparing calf-feeding bottles. Even as she and Lona realized what had happened, the little girl's lips were blistering from the caustic acid. With Rebecca already vomiting the liquid, Gene raced the little girl and her mother toward York Hospital, alerted that they were on the way.

He made the more than ten-mile trip north on I-83 in ten minutes, through pouring rain, flashers and horn warning other vehicles that yielded to the distress signals. Emergency personnel met them at the door and whisked the dark-haried little girl to immediate care. Thougth they tried to pump her stomach, Rebecca's throat had already swelled too thickly to allow insertion of the tubes. Steroids were administered in an attempt to reverse the swelling.

"When they got ready to admit her to Intensive Care, I realized just how bad it was," Lona remembers. She would later learn that Rebecca's burns, third-degree to the stomach and esophagus and second-degree in her mouth, were the worst of this type that the York Hospital emergency personnel had ever seen.

"The family and several churches were called for prayers for Rebecca," emphasizes grandmother Barb Taylor.

"The next day, Friday the 13th, was the day they told me she might not make it," Lona adds. On Saturday, Rebecca was loaded into an ambulance and moved to Penn State's Hershey Medical Center.

"The entire area of her esophagus had been corroded away, with some corrosion of the stomach, from the caustic ingestion," explains Dr. Peter Dillon, assistant professor of surgery and pediatrics at the Penn State Children's Hospital at Hershey. "It made the whole esophagus and stomach quite inflamed, which in turn had to form one big, thick scar."

After three days in ICU at "Hershey Bar Hospital," as Rebecca called the medical center, doctors were seeing some improvement. A week after her admittance, she was eating and allowed to go home. Doctor Dillon had told Lona that Rebecca's prognosis ranged from possible full recovery on her own to the worst-case scenario of having to remove esophagus and stomach, where the caustic acid had completely destroyed the linings.

"The injury is done within split seconds of swallowing such a substance," adds the surgeon. "There is not much a family can do once it happens, except to come to a children's center for care. Do nothing else to intervene; inducing vomitingt is bad because it may just further expose the esophagus to further damage. You have to let the body run its course, and then treat the damage. It's a matter of time."

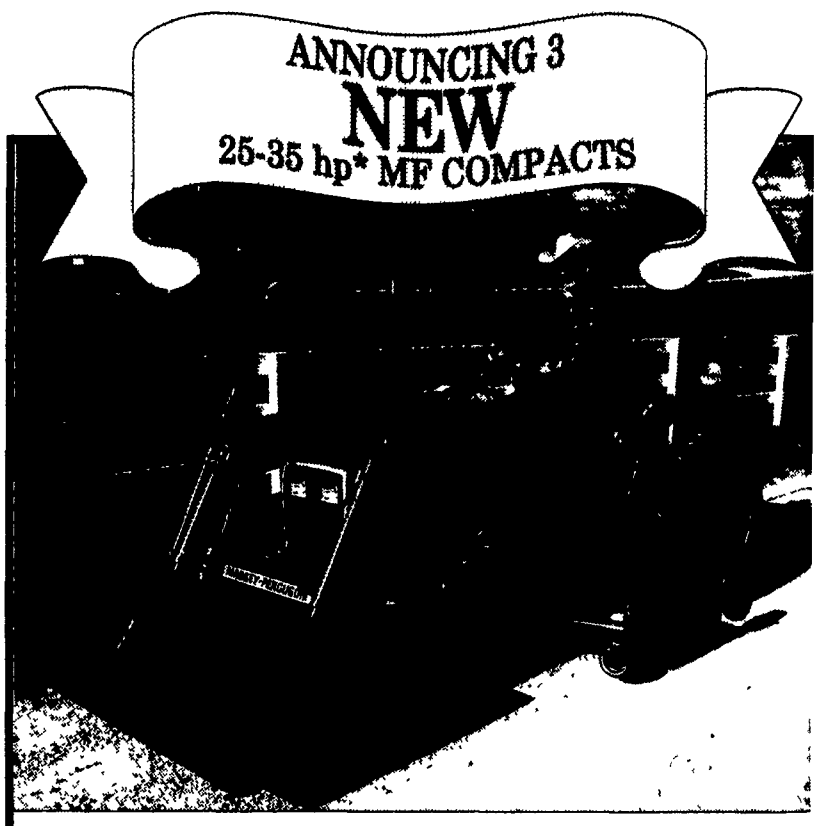
Through her ordeal, Rebecca remained amazingly calm and cooperative with doctors and nurses through continuing sometimes-painful medical procedures and administration of various medications. But her initial

(Turn to Page B5)

Rebecca Watkins retains her a happy, outgoing personality after three hospital stays and esophagus transplant surgery following a farm accident.

June Dairy Baby Debuts

Lancaster County Dairy Princess Jill Harnish, left, presents a basket of dairy products to Gary, Julie and baby Jesse Ryan Zimmerman of Lititz. Baby Jesse won the race to become the June Dairy Baby, the first baby born on June 1, among five county hospitals. He weighed in at 8 pounds 9 ounces at 2:14 a.m. His mother holds a picture of his 2-year-old brother Joel. The county Dairy Promotion Committee distributed 30 dozen T-shirts with the "I Love Milk" slogan, which will be given to all babies born at the five hospitals during June in celebration of June Dairy Month.



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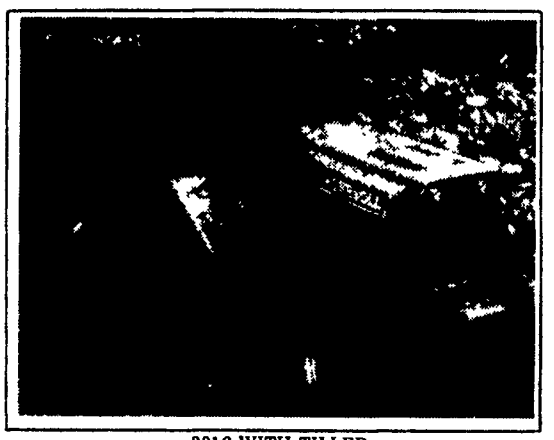

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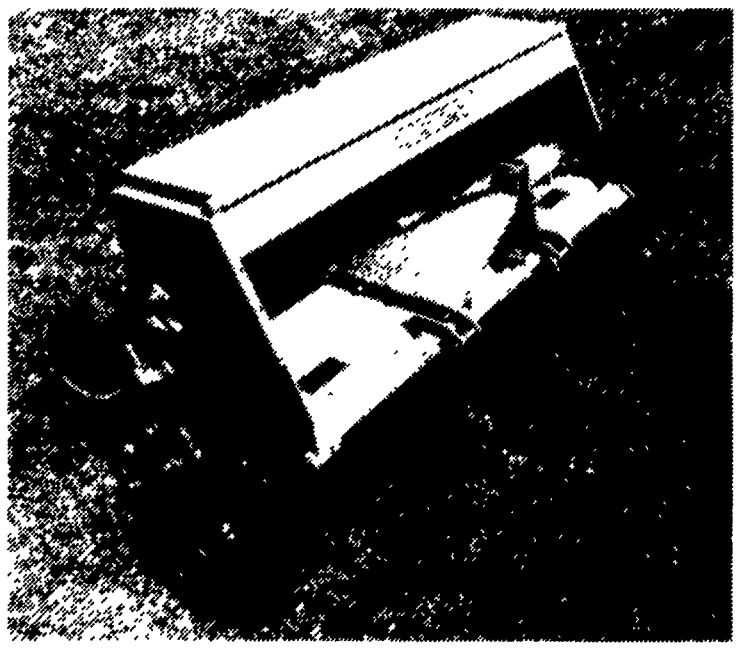

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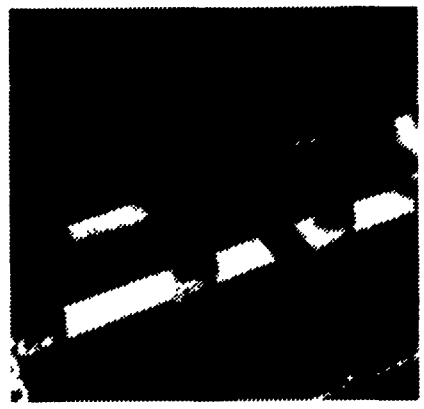

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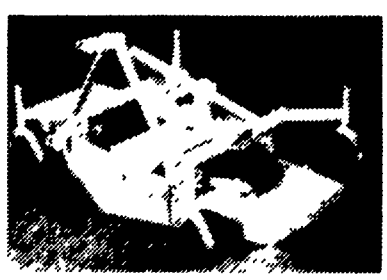

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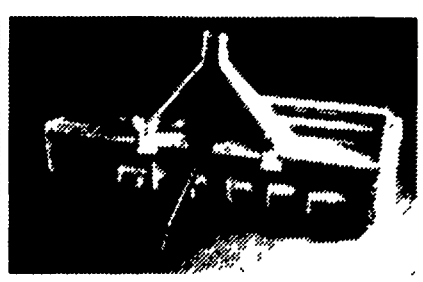

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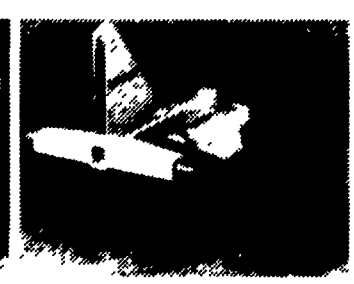

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Three-Year-Old Swallows Acid Pipeline Cleaner Retains Smile, Voice, Life In Amazing Recovery

(Continued from Page B2)

behavior had concerned the family.

"The nurses said they thought she felt she was being punished because she'd been bad," relates grandmother Barb. "You could see that sort of scared look in her eyes at first." The family and medical staff made special efforts to reassure Rebecca that she was not being punished.

By the end of her first weekend back home, Rebecca was unable to keep any food in her stomach. Tuesday, November 24, two days before Thanksgiving, she was readmitted to Hershey. Still unable to keep any nutrients in her system, doctors put her on intraveneous feedings and continued to run numerous tests and another throat scope to examine the esophagus and stomach damage.

"They did minor procedures to see if major surgery could be avoided," says Lona.

On the Friday following Thanksgiving, a "broviac" tube was inserted to allow feedings to the little girl who was unable to eat and losing weight. Another throat scope on December 1 showed that the opening of Rebecca's stomach had closed to the intestine; vomiting remained a continuing problem due to the liquids manufactured by her throat and stomach.

Though she had been a wonderfully cooperative patient, Rebecca finally became a little "grumpy," Lona remembers, at the tube doctors then inserted through her nose to her stomach, to drain off the liquids. It remained there for a week, when another throat scope was scheduled.

"They told me she might be okay, they might be able to dilate her esophagus if it wasn't too bad, or she might need feeding tubes surgically inserted," says Lona. The prognosis was not favorable; Rebecca was taken to surgery on December 8.

When she next saw Rebecca, the little girl was back in ICU, with a six-inch incision, numerous tubes and monitor wires, and oxygen. Again, Rebecca made rapid improvement.

Within a week, only three tubes remained attached to her body, those to the stomach and the intestine, and the broviac, which would remain for feedings and antibiotics. Lona was instructed how to operate the feeding pump to which Rebecca would be attached 12 hours nightly plus two each afternoon, and on the changing and cleaning of the dressings.

On December 17, Rebecca celebrated with a strawberry lollipop. And, three days before Christmas, she was allowed to go home, although she remained on a clear liquid, very limited, diet. Her ordeal, however, was far from over. She had to return weekly for dilation of her esophagus; if dilation failed, more surgery would follow.

Lone'a January 27 trip with Rebecca to the Center did not start out well.

"I had a flat tire on the way; a state trooper changed it for me," she relates. "Then, we waited four hours because the doctor was in emergency surgery. I knew what they were going to say about Rebecca before they said it."

Although the lining was beginning to regrow in Rebecca's stomach, the severely damaged tissue in her esophagus and the area of her stomach attached to the small intestine would need to be removed, to prevent likely development of cancer. Once again, this undaunted, three-year-old cheerfully packed a few special toys for yet another hospital stay.

"They had put her back on a liquid diet; but she got upset with me because I threw away a pickle I took out of a sandwich. She wanted me to save it for her when she could eat," Lona recalls with a grin.

While waiting for the February 3 esophagus-replacement surgery, Lona and Rebecca received special visitors. Michael Stuber, 2-½ year-old from Shafferstown, was Hershey's first esophagus replacement patient. He and his mother, Gretta, spent most of a day with Lona and Rebecca.

Michael had swallowed a diluted solution of Red Devil Lye, but hadn't been diagnosed until six hours later. Several months passed until partial esophagus replacement surgery was attempted.

"It was so nice to have someone like that, someone else who had gone through a similar thing, to talk to, to answer questions," Lona says. "It really helped a lot."

After a sleepless night for Lona, Rebecca was taken to surgery at 9 a.m. In a 14-hour-long operation, doctors removed her esophagus and a quarter of her stomach, replacing the esophagus with a section of her colon. Waiting through the duration with Lona was her friend, Troy Wilson; at 1:30 the following morning, Lona was allowed to visit her daughter in intensive care.

Again, more than 20 tubes and monitoring devices were attached to her body. With a badly-swelled face and a breathing tube, she was unable to talk. Doctors had warned that it was possible damage could occur to her vocal cords through the surgery, an immediate concern for Lona that later proved unfounded.

Through that weekend, she remained in considerable pain; medication seemed to be adding to her discomfort and disorientation. At Lona's request, the morphine Rebecca was on was reduced and Tylenol added. By Monday she was much better and her improvement continued rapdily through the week.

Ten days after her esophagus replacement, Rebecca was given an ounce of juice every hour. The next day, Valentine's Day, she was put on a clear liquid diet. Satisfied with her progress, Rebecca's doctor told her she could have anything to eat she wanted.

"Out of an assortment of things like cookies, crackers, chips, doughnuts, she picked out cheese and crackers," Lona remembers.

On February 17, Rebecca was discharged. A plastic "button" opening had been inserted in place of the plastic tube, allowing for nighttime pump feedings to continue for another month. It will remain inserted indefinitely as a precaution, should problems develop in the future requiring interal feedings. Monthly visits to Hershey are likely to continue as long as the button remains inserted, and to check her weight. A barium-swallow test is scheduled in August to check the healing and progress Rebecca makes.

"The doctors are amazed at how well she has healed," says Lona of her daughter's miraculous recovery. "She really likes fruit, though tough membranes like those in oranges, and seed must be removed. Anything with shells and meats she has to chew for a long time."

"Her prognosis is faily good," emphasizes Dr. Dillon. "The colon tissue doesn't function quite like an esophagus would, but there is no reason why she can't live a fulfilling life."

The operation is not particularly difficult, notes Dr. Dillon, but it is long; and it involves a "pretty good rearrangement" of the body's physiology. Helping Dr. Dillon with Rebecca's surgery was Dr. Robert Cilley; the two surgeons practice in a partnership with a third physician, Dr. Tom Krummel, and have performed three or four esophagus replacements through their careers, two since practicing at Hershey.

"We don't like to have to do this, because obviously its a severe injury," stresses Dr. Dillon. "Kids are the most likely to have this happen because of their ingestion of such substances."

On Sunday, June 6, Rebecca will appear on the Children's Miracle Network Telethon carried on Channel 8 WGAL-TV. Her appearance is scheduled for about 8:40 a.m. on this telethon fundraiser event, to be broadcast from Hershey Park, to benefit the Penn State Children's Hospital.

"A lot of prayers went up for her," says grandmother Barb Taylor, "To God be the glory for her miraculous healing." And, to the numerous area churches which included Rebecca in their service prayers and prayer circles, the family expresses deep appreciation for such caring community support.

"I've learned I can handle a lot more than I ever thought I would be able to," relates Lona of the challenge of learning to change, clean and attach Rebecca's tubes and incision dressings. "And I've tried to look on the good side as much as possible and try not to be so hard on myself."

Though Rebecca has no restrictions on her physical activities — even swimming is allowed — the button does pop once in awhile. On one such occasion, caregivers at the Dallastown High School student child care classes she attends nearly panicked, while Rebecca matter-of-factly told them what happened and what to do.

"So while some parents stock diaper bags for their children, Rebecca has a medical supply bag that goes with her," adds Lona.

Far more knowledgeable of medical terms and procedures than many adults after her extended hospital stays, Rebecca does not seem to have been emotionally traumatized by her life-threatening experience.

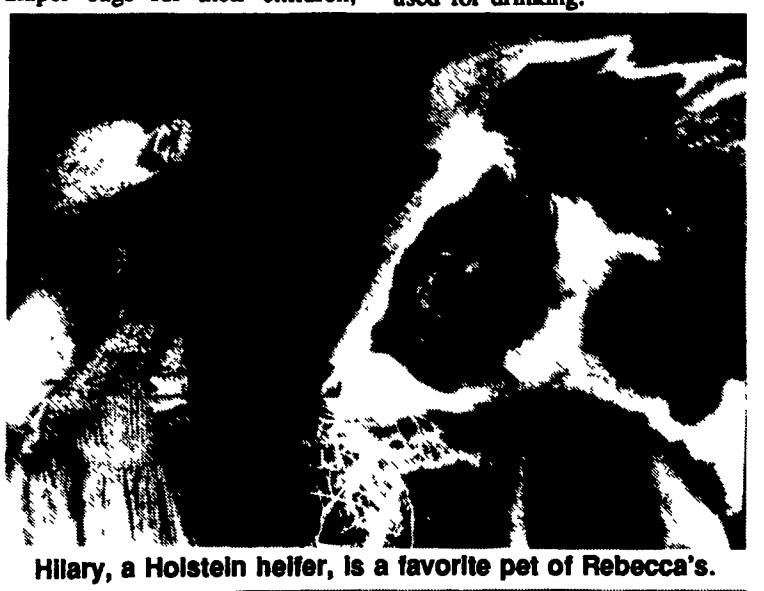
"They tell the kids everything they're doing and have dolls in the playroom where the children can pretend to give IV's, change dressings, check blood pressure and use stethescopes. They tell parents to just listen to their children while they're playing," Lona relates in praise of the Hershey Medical Center staff. "Rebecca does surgery on her dolls and changes their dressings using supplies we brought home with her. I've overheard her tell her doll that 'It's okay, mommy's out in the waiting room.'"

Due to the newness of the esophagus replacement surgery, Lona and her friend Gretta Stuber are interested in helping to form a support group for parents facing such a crisis with their child.

"You have personal, little problems, questions, concerns, experiences that another parent can share, but that a doctor wouldn't know," she explains. "It went two months before I really had anyone to talk with who had personally gone through this."

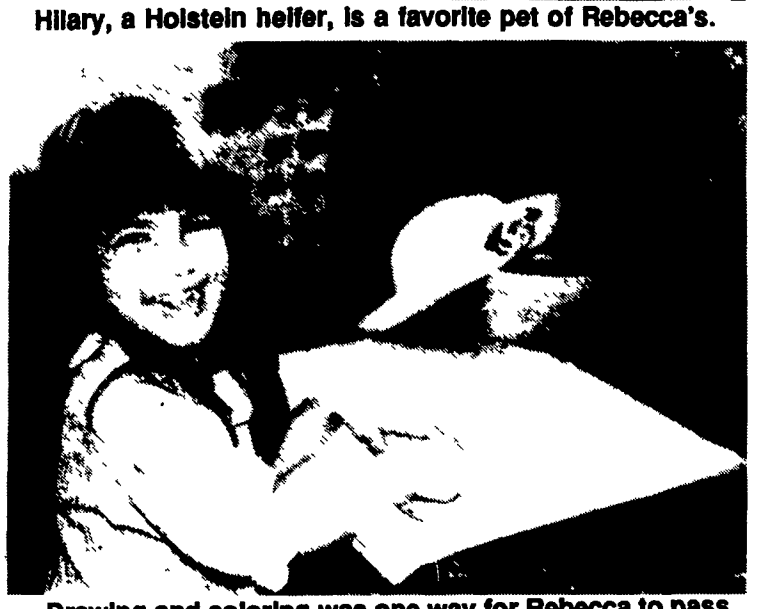
Lona willingly shares the story of the health crisis faced by Rebecca in order to remind other farm families of the danger present everyday from hazardous chemicals commonly used in dairy houses for milk equipment cleaning.

"Make sure that all solutions are out of reach!" she vehemently stresses. "And never put them in any kind of a cup that might be used for drinking."

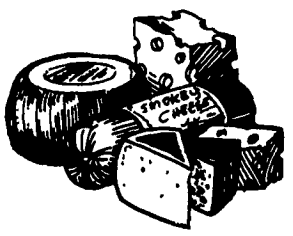


Hilary, a Holstein heifer, is a favorite pet of Rebecca's.

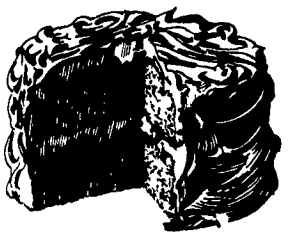
Three generations enjoy working with cattle and calves at the Taylor farm; from right are Rebecca Watkins and her mother Lona, and grandmother Barbara Taylor, left.



Drawing and coloring was one way for Rebecca to pass time during her hospital stays after taking a swallow of dairy pipeline acid last November.



Home On The Range



Taste The Goodness Of Dairy Products

This is the first batch of recipes submitted to Lancaster Farming's Dairy Recipe Drawing. You will be delighted with the variety and the many new recipes that have surfaced this year.

We received hundreds of recipes that will be printed in each issue of *Lancaster Farming* during the month of June. Remember to clip out the recipes as you will want to refer to them again and again.

Contest winners have not yet been drawn. Pennsylvania Dairy Princess Crystal Schweighoffer will draw the winning entries at the end of June Dairy Month. We will print the winners' names in the June 26th issue and mail the prizes to the winners.

Remember, this is a drawing. That means the winning entries are not based upon whether or not they are the best tasting. So check out these recipes. You're sure to find several winners in every issue.

A special thanks to readers who took the time to write a few paragraphs about themselves and sent a picture. Doesn't that make these pages so much more interesting?

STRAWBERRY CREAM DELIGHT

Crust:
2 cups graham crackers, crumbed
2 tablespoons sugar
¾ stick butter
Combine and press into bottom of 9x13-inch pan.
Second layer:
2 8-ounce packages cream cheese
12-ounces whipped cream
¼ cup milk
½ cup confectioners' sugar
Mix together cream cheese, milk, and sugar. Add whipped cream. Spread on top of crust.
Third layer:
2 small boxes instant strawberry pudding
Mix pudding according to package directions. Pour on top of cream cheese mixture. Let it set until firm before spreading with as much whipped cream as you like. Slice about 1 quart strawberries on top of whipped cream.

We enjoy life on the farm, especially all it has to offer. Use dairy products!

Mary Gehman
Thompsontown

The Myron and Mary Gehman family are from Thompsontown.

MASHED POTATOES

9 large potatoes
6-ounces cream cheese
1 cup sour cream
2 tablespoons butter
2 teaspoons onion salt
1 teaspoon salt
¼ teaspoon pepper
Cook potatoes; drain and mash. Add remaining ingredients. Beat well. Store in refrigerator, will keep up to 2 weeks. When needed put in greased baking dish, dot with butter and bake at 350 degrees for 30 minutes.

My name is Lyndel. I live on a dairy farm with my parents, Lynn and Lynnell. I have one brother, Joshlyn, who is 9 months old. I am almost 3 years old.

Our farm is located just outside Goodville. Daddy milks 40 cows and farms 70 acres.

I like to ride my tricycle when Daddy is milking. I also like to help Mom when she bakes bread; punching the dough is fun.

We have two kittens and one Rottweiler dog. I like to play with them and to feed them.

Lyndel Good
East Earl

Lyndel and Joshlyn are the children of Lynn and Lynnell Good of East Earl.

GLORIFIED RICE

1 cup cooked rice
1 cup whipping cream
1 cup crushed pineapple
1 cup boiling water
1 small box orange Jell-O
Chill the rice, cream, and pineapple. Dissolve Jell-O in boiling water and chill until partly set. Whip until light in color. Whip the cream and add to Jell-O. Fold in rice and pineapple.

Marian Hurst
Narvon

John and Margaret Bomgardner with children Jere, Nelson, Kynel, Cori, Kevin, Jesse, and Jay.

SPAGHETTI CORN

15-ounce can creamed corn
15-ounce can kernel corn with juice
1 cup broken spaghetti
1 cup diced Monterey Jack or Cooper sharp cheese
½ cup butter
2 teaspoons chopped onion
Salt and pepper, to taste
Stir together ingredients and put in a buttered casserole dish. Bake covered at 350 degrees for 30 minutes. Remove lid and bake another 30 minutes.

This is a fairly new recipe for our family, but a favorite and quick one to fix. Comes in handy for Sunday picnics. I feed seven men ages 14 to their father's age so I usually triple this recipe.

The six boys were happy that their sister Kynel, former Lebanon County Dairy Princess, got married and gave them a nephew who will be a year old in August. He is a real joy to our family.

Margaret Bombgardner
Ono

MACARONI DOGGIE CASSEROLE

1 cup macaroni
3 tablespoons butter
6 hot dogs, cut in ¼ -inch circles
¼ cup chopped onion
2 tablespoons parsley
2 tablespoons flour
½ teaspoon salt
¼ teaspoon paprika
½ teaspoon dry mustard
1¾ cups milk
¾ cup Velveeta cheese
¾ cup sharp cheese
Cook macaroni and drain. Melt butter and add sliced franks, onion, and parsley. When brown, add milk, flour, and seasonings. Cook until thickened. Add cheese, stir until melted, fold in macaroni. Put in buttered casserole. Top with buttered bread, diced. Bake at 350 degrees for 30 minutes.

Our friends and family enjoy this casserole served with a salad. We have 3 sons. My parents share the "Lancaster Farming" with us and we read it cover to cover and enjoy it.

Gloria Burkholder
Manheim

DUTCH PEACH CAKE

4 medium-sized peaches, sliced
1½ cups flour
2 teaspoons baking powder
½ teaspoon salt
¼ cup sugar
½ cup shortening
1 egg
½ cup milk
¼ cup sugar
1 teaspoon cinnamon
¼ cup butter, melted
Mix flour, baking powder, salt, and sugar. Cut in shortening. Beat together egg and milk. Add to flour mixture. Spread dough into a 11x7x2-inch greased pan. Press peach slices into dough slightly in rows. Mix sugar and cinnamon. Sprinkle over peaches. Drizzle with butter. Bake at 350 degrees for 30 to 35 minutes. Serve with milk.

This recipe is delicious. I have one brother and 3 sisters, Laverne, 17; Joyce, 12; Marion, 7; Dorcas, 3. I am 15. My parents are Lester and Louella O. We live on a dairy farm. My hobbies are sewing, embroidery, and reading.

Lorraine M. Oberholtzer
Annville

Heather, Nell, and Nicki are the children of Chris Miller and husband from Halifax.

PEACH COBBLER

½ cup butter, melted. Pour into 9x12-inch pan. Mix well the following ingredients and add to butter:
1 cup milk
1 cup self-rising flour
1 cup sugar
Add but do not stir:
4 cups sliced peaches
Bake at 375 degrees for 40 minutes.

Nancy Hershey
Manheim

CHEESE BALL WITH EVERYTHING

2 cups shredded Swiss cheese
2 cups shredded cheddar cheese
8-ounces cream cheese, softened
½ cup dairy sour cream
½ cup finely chopped onion
2 ounces diced pimiento
2 tablespoons sweet pickle relish
10 slices bacon, crisp, cooked, drained, crumbled
½ cup finely chopped pecans
Dash salt
Dash pepper
¼ cup snipped parsley
Assorted crackers
Let Swiss and cheddar cheeses reach room temperature. In large mixer bowl, beat together cream cheese and sour cream until fluffy. Beat in Swiss cheese, cheddar cheese, onion, undrained pimiento, pickle relish, half the bacon, ¼ cup pecans, salt and pepper. Cover and chill until firm. Shape into one large ball or two small balls on waxed paper.

In a small bowl, combine remaining bacon, parsley, pecans, and poppy seed. Turn mixture onto clean sheet of waxed paper. Roll cheese ball in seed mixture to coat. Wrap and chill. Let stand 30 minutes at room temperature before serving. Serve with crackers.

My family consists of Neil, 13; Nicole, 11; and Heather, 7 months. My husband and I have milked cows for many years. Everyone that likes cheese, loves this cheeseball.

Chris Miller
Halifax

(Turn to Page B8)

On being a farm wife - And other hazards

Joyce Bupp

June. Month of roses, brides, graduations, strawberries and the beginning of the swimming season.

June. Month of cows. Month when the dairy industry has traditionally invited our consuming public to join us in celebration of the production of what many of us still uphold as "nature's most nearly perfect food."

Original intent of June Dairy Month was to encourage a little extra consumption of dairy products at the time of year when cows were turned out to pasture, chomped up volmes of fresh green grass and in their own magical, miraculous way, recycled it into seasonally-high amounts of fresh milk.

Herd management improvements and the ability to convert extra milk fairly readily into storable cheese, butter and powdered product have made the cow's springtime response to fresh grass more manageable in recent times, while providing a stable, steady supply of dairy foods year-round.

How about a June Dairy Month salute to your cow.

You don't have a cow? No, I guess most of you don't have cows, do you? You don't get to experience the affection, the attachment, the endearment one can develop for these big (black and white in our case) bovines. Or the chasing, feeding, cleaning up.

CDows are "in," they're "hot," they're marketable. Just look around. Plywood, painted cow lawn ornaments graze in numerous non-pasture stretches of lawn. Cow potholders turn up regularly in kitchen-item sales. Cows have sprouted on everything from cotton shorts to notepaper, blankets to beverage mugs, weather vanes to wind chimes.

Cows seem to represent a sort of lifestyle, a slower pace, a wholesomeness, a tie with nature too-fast slipping away from the computerized, digital, technologically-advanced civilization of this late-20th Century. Cows are a symbol of roots, of family, of heritage, of tradition.

All that said, we're prepared to offer our own June Dairy Month cow marketing specials, for the discriminating country-look shopper searching for cow atmosphere with no long-term commitment.

For just a touch of cow in your life, how about a packet of Holstein Hair-itage?

Hair-itage adds that final accent to your country-casual dress, handly for light sprinkling over your farmer's hat brim and dusting across your bib overall and denim shirt. Of virgin cow hair, carefully curried from genuine cowhide, one shade only, a blend of black and white. May include a touch of meadow-lane dust, all natural of course.

If you'd like to additionally enhance the look of having been around cows, but are a little squeamish about a hands-on encounter, we have a special on Dairy De-Tails. Hand-crafted of genuine cow-switch fibers, De-Tails lightly swished across your nose and ears simulate the atmosphere of being cow-side. Slosh in the accompanying bottle of liquid manure for a more lifelike effect and sprinkle your hair with bits of straw or sawdust.

Destruction D-herd-by is an imaginative and fun gift. We guarantee a package of a minimum half-dozen lively yearling heifers, guaranteed to kick their heels, bawl loudly and cavort uncontrollably in several directions when approached. Works most effectively on landscaped lawns and picture-perfect gardens. Release your Destruction D-herd-by to liven up a slow yard party, amuse your relatives at the family reunion or surprise your spouse with a really different gift.

And for all your gardening friends, we recommend some all-natural, organic MooPoo. Manufactured here on-site, MooPoo is full of nutrients for giant tomatoes and tasty cantaloupes, richer soil and greener lawns. Comes in straw pack, liquid, pungent fresh or low-odor sun-dried and aged.

What better way to celebrate June Dairy Month than with real cow products? On the other hand, maybe you'd just as soon have a big bowl of ice cream with strawberries. Enjoy!

Farm Women Societies

Berks Society 1

The May meeting of Berks County Society of Farm Women Group 1 was held at the home of Joan Haas. The special feature of the evening was a presentation on counted cross stitch by Nancy Wenrich entitled "The Pursuit of Excellence," during which she showed many samples of counted cross stitch items and gave helpful hints on the art of counted cross stitching.

President Ruth Walters presided at the meeting of which 16 members and one guest were present.

The June meeting will be hosted by Evelyn Heacock and will feature a youth program.

Berks Society 6

Eleven members of the Berks Co. Society of Farm Women, Group #6, enjoyed an Everybody's Birthyday Party at the Pleasantville Diner. A poem, "On Your Birthday," was read by Janet Schlegel.

Flower plants were given to each one present, and gifts were exchanged. The County Board Report was given by the president, Pearl Hoffman. The Reading Scenic River Days will be July 29, through August 1. Janet Schlegel, Mary Fizz, and Pearl Hoffman will be in charge of the display. The June 15 meeting will be in the home of Nora Schweitzer, Limekiln.

Lancaster Society 18

Lancaster County Farm Women #18 met May 15 at Zion Lutheran Church, Brandt Blvd., Landisville. Hostess was Elizabeth Greider.

Vice President- Ruth Landis conducted the meeting.

Roll call was answered by a 911 personal experience.

The speaker was Joel R. Marcarellia from the East Hempfield Police force.

Meeting adjourned with the singing of the theme song. The next meeting is scheduled for June 19.

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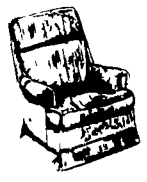

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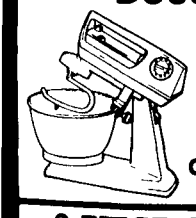

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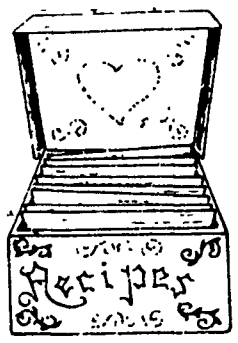


Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Lou Ann Good, Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Mae Pugh would like a recipe for chicken rice soup like that served at Ponderosa.

QUESTION — Mrs. Kenneth Ulmer, Waymart, wants a recipe to can a mixture of mushrooms, onions, green peppers, and oil in pint jars.

QUESTION — R. Smith, Jonestown, heard about hunter green pumpkins, not squash or gourds, sold at a roadside market in Lancaster County and would like to know where to buy the seeds.

QUESTION — May Ozinek, Flemington, N.J., wrote that on a recent trip to Florida, she and her husband ate at Shoney's the whole way down and back. At the breakfast buffet, Shoney's serves a delicious sheet cake that is spicy and filled with raisins and chunks of apples. The cake has a crumb topping and is very moist. Does anyone have a recipe?

QUESTION — Patricia Corkell, Henderson, Md., would like a recipe for pickled garlic.

QUESTION — Patricia Davis, Dillsburg, wants to know where to buy pasteurized egg whites.

QUESTION — Karen Yourga is looking for a recipe to can strawberries in a glaze that can be poured right from the jar onto a cake. She has tried several recipes that bleed and turn pink. She would like one with a dark red color in which the strawberries are not mushy.

QUESTION — Sherry Craner, Bridgeton, N.J., would like a recipe for chocolate pasta, made with wheat flour. It is used for a dessert topped with sauteed strawberries and white chocolate.

QUESTION — Cissy McKeon, Birdsboro, would like a recipe for hand-dipped chocolate-covered strawberries such as those sold at Kaufman's in Pittsburgh. Cissy writes that it appears as if a layer of cream is between the strawberry and the chocolate.

QUESTION — Lisa Kerrigan, Bath, would like a recipe for Kosher Dill pickles that taste like the Claussen pickles that are stored in the refrigerator.

QUESTION — Peg Koser, Lancaster, wrote that in this column she learned how to make a tea concentrate using spearmint leaves and freezing for later use. She asks if there is a similar way to make a concentrate using fresh blue grapes?

QUESTION — Melanie Kozlowski, Kingsby, would like a recipe for mousse such as that served at Ponderosa.

QUESTION — Jeanette Babson, Ottsville, would like a recipe for salt pickles, which uses rock salt and grape leaves. The original recipe was made in a barrel and the pickles were very crisp and sour.

QUESTION — Jessie Mayall, Mansfield, would like a good recipe for a potato bun that has frosting drizzle on top. Jessie remembers when she was little, a friend's mother always had a big plate of these on the table.

QUESTION — Eleanor Hertzog, King of Prussia, would like a recipe for 7-grain bread using sesame seeds, caraway seeds, and it looks like rye bread.

QUESTION — Estella Fink, Allentown, would like a recipe for Apricot Crumb Pie.

QUESTION — Ruth Zimmerman, Lancaster, would like a recipe for homemade mayonnaise that tastes like Real Hellman's and also one like Miracle Whip.

QUESTION — Debbi Collins, Nazareth, would like a recipe for a very moist homemade yellow cake. She has tried seven recipes and the cakes are either too dry or they don't raise high enough or they are similar to pound cake. She wants a cake with the texture and moistness of a packaged mix.

QUESTION — Pauline Fox, Bangor, wants a recipe for Lobster Bisque such as that served at the Nittany Lion Inn at State College.

QUESTION — Elsie Austin, Columbus, would like some good coffee cake recipes.

QUESTION — Sarah Burkholder, Denver, would like a recipe for a coal garden made with ammonia and Merthiolate, which grows in crystal-like forms.

QUESTION — Geraldine Long, Elkton, Md., would like recipes for cooking October beans. Also, how should they be planted and cared for.

QUESTION — Mrs. Norman Brown, Clementon, N.J., would like to know where to purchase dried mushrooms in bulk.

ANSWER — Mary Lehman, Elizabethtown, wanted recipes for rhubarb. Thanks to Linda McCuean, New Galilee; Tina Forry, Quentin; and Audrey Savage, Markleysburg, for sending recipes.

Impossible Rhubarb

2 cups rhubarb, chopped

Arrange in a greased 10-inch pie plate. Combine the following:

½ cup biscuit mix
1 cup sugar
2 tablespoons margarine
¾ cup milk
2 eggs
1¼ teaspoon cinnamon

Blend 15 seconds in blender. Pour over rhubarb. Sprinkle with streusel topping:

2 tablespoons butter
½ cup biscuit mix
¼ cup brown sugar
¼ cup chopped nuts

Bake at 375 degrees for 40 minutes.

Old-Fashioned Rhubarb Crisp

Mix together:

1½ cups flour
1½ cups rolled oats
1½ cups brown sugar
¾ cup melted butter
1½ teaspoon cinnamon

Use half of this mixture to cover the bottom of a 9x13-inch pan. Cover with the following:

6-7 cups diced rhubarb

Boil together until thickened:

1½ cups water
1½ cups sugar
3 tablespoons cornstarch
1 teaspoon vanilla

Pour over rhubarb. Top with remaining oat mixture. Bake 1 hour at 350 degrees. Great served warm with ice cream or cold with whipped topping.

Rhubarb Bread

Cream:

1½ cups brown sugar
½ cup butter

Add:

1 cup sour milk
1 teaspoon salt
1 teaspoon baking soda
1 teaspoon vanilla

Blend in:

24cups flour
1¼ cups diced rhubarb
½ cup chopped nuts

Pour into 2-greased bread pans. Sprinkle tops with a mixture of ½ cup sugar and 2 tablespoons butter. Bake at 325 degrees for 60 minutes or until done.

Makes 2 loaves.

Rhubarb Fool

1½ pounds rhubarb, cut into 1-inch pieces
1 cup light-brown or granulated sugar
¼ teaspoon powdered cloves
½ teaspoon vanilla
Juice of ½ orange
Several large pieces orange peel
1 cup heavy cream
1 tablespoon sugar
Orange flower water, to taste*

In a saucepan, combine rhubarb, sugar, cloves, orange juice, and peel. Cook over medium heat until the rhubarb has melted into a thick puree, about 15 minutes. Stir toward the end of cooking to prevent scorching.

Add vanilla. Transfer mixture to a covered container and refrigerate several hours or overnight.

When fruit is cold, whip cream with 1 tablespoon sugar and flavor to taste with orange flower water.

*Orange flower water can be found in Greek or Middle Eastern specialty shops. Fold it into the rhubarb to give a marbled texture. Pile into tall glasses and serve.

ANSWER — A reader from Potter County wanted a recipe for fudge made out of goat's milk. Thanks to Linda McCuean, New Galilee, for sending two recipes.

Chocolate Goat Milk Fudge

1⅓ cups goat milk
3 cups granulated sugar
1 cup brown sugar
⅔ cup cocoa
½ teaspoon salt
¼ cup white corn syrup

Cook all ingredients slowly to soft ball stage over low to medium heat (soft ball is about 240 degrees). Add ¼ cup butter, cut in chunks, and let cool, without stirring to 110 degrees. Do not stir during the cooling time. Add 2 teaspoons vanilla and beat vigorously until it begins to lose its gloss. Pour quickly into a buttered 9x13-inch pan.

Peanut Butter Goat Milk Fudge: use recipe above but omit the cocoa and salt. When it reaches the soft ball stage, add ½ cup peanut butter instead of butter; proceed as above.

Contributor writes that the slower fudge cooks, the creamier the finished product

(Turn to Page B9)

Dairy

(Continued from Page B6)

BUTTERSCOTCH COOKIES

½ cup butter
1-½ cup brown sugar
2 eggs
2-½ cups flour
1 cup sour cream
1 teaspoon vanilla
1 teaspoon soda
½ teaspoon baking powder
½ teaspoon salt

Cream together butter and brown sugar. Add eggs and beat. Mix rest of ingredients. Bake at 350 degrees for 8-10 minutes.

Frosting:

Brown ¼ cup butter, 2 cups confectioners' sugar, and 3 tablespoons hot water. Beat together. Frosting will get thicker as it cools off. You may need to add more hot water.

This is one of my family's favorite cookies. Living on a dairy farm and four children, Janelle and Jolene, 6 (twins); Brian, 3; and Krista, 1. Life's full of challenges.

Karen Newswanger
Parkesburg

OLD-FASHIONED RICE PUDDING

½ cup rice (not instant)
1 cup water
4 cups milk
¼ cup butter
2 eggs (beaten)
½ cup sugar
½ teaspoon vanilla
½ cut raisins
Cinnamon

Microwave rice and water and raisins in large bowl for 6 minutes (or until water is gone). Stir. Add milk and butter and microwave for 35 minutes. Stir. Add eggs, sugar, and vanilla. Beat together. Sprinkle with cinnamon.

This recipe makes a consistently creamy rice pudding. Delicious — and nutritious!

Sandra J. Tabor
North East, Md.

SPINACH CASSEROLE

4 eggs, beaten
¼ cup butter, melted
1 pint small or large curd cottage cheese
4 tablespoons flour
¾ pound orange process cheese
Two 10-ounce packages of spinach, cooked and drained.

Grease a 2-quart casserole with butter. In a large bowl, beat eggs. Add melted butter, cottage cheese, and flour. Cut processed cheese into small pieces and add to the mixture. Add spinach and mix well. Pour into casserole. Bake uncovered 30-45 minutes at 350 degrees.

You can substitute a bunch of broccoli, cooked and drained, if you don't prefer spinach.

Joan Rohrbach
Shoemakersville

WIENER BEAN CASSEROLE

4 medium potatoes, diced
4 wieners, sliced
1½ cups milk
½ cup mayonnaise
3 tablespoons flour
1 teaspoon salt
¾ teaspoon dry mustard
¼ teaspoon pepper
1 medium onion
2 cups cooked or canned green beans, drained

Cook potatoes until tender, drain. Mix milk, mayonnaise, flour, salt, mustard, pepper, and onion. Pour over remaining ingredients. Top with bread crumbs. Bake at 350 degrees for 45 minutes.

Mrs. Benuel M. Stoltzfus
Honeybrook

(Turn to Page B12)

Cook's Question

(Continued from Page B8)

ANSWER — Melanie Kozlowski, Kingsby, wanted a recipe for chocolate muffins, a deep, dark chocolate muffin that is very heavy and moist. Thanks to Linda McCuean, New Galilee, and to Barbara Muir-Darby, Wycombe, for sending recipes.

Cocoa Raisin Muffins

¼ cup butter
¼ cup cocoa
¾ cup applesauce
1¼ cup flour
1 cup sugar
¾ teaspoon baking soda
½ teaspoon cinnamon
¼ teaspoon salt
¼ teaspoon nutmeg
1 egg
½ cup raisins

Blend butter and cocoa, add applesauce. Set aside. In large bowl, combine dry ingredients, add cocoa mixture and egg, blending just to moisten. Fold in raisins. Spoon into muffin cups, which have been sprayed with vegetable spray, until about half-full. Bake at 350 degrees for 20 minutes. Makes 12.

Double Chocolate Muffins

2 cups all-purpose flour
1 cup unsweetened cocoa powder
1 cup sugar
1 tablespoon baking powder
1 large egg
1 cup milk
½ cup butter, melted
1½ cups chocolate flavored miniature chips

In large bowl, combine flour, cocoa, sugar, and baking powder. In medium bowl, whisk egg, milk, and butter. Pour liquid ingredients into dry ingredients; add chocolate chips, stirring just until mixed. Spoon batter evenly into 12 greased, 2½ -inch muffin cups. Bake in a preheated 400 degree oven for 20 minutes.

ANSWER — Evelyn Reinfeld, Halifax, wanted recipes using buckwheat flour without yeast. Thanks to A. Hoover, Blain, who wrote that she substitutes buckwheat flour for all-purpose flour in most cake recipes. Works especially well in moist cakes such as applesuace. Also, works for biscuits and pie crusts.

Ida's Notebook

Ida Risser

Young people seem to plan far ahead compared to older ones. Maybe that is why when ill health strikes, they are not prepared. Our children urge us to buy plane tickets for next year. They already know where they will spend Thanksgiving and Christmas.

Allen and I simply look ahead to being with our youngest daughter and her husband this weekend. After all, they really do have so many years ahead of them. They seem to plan moves much easier than we do.

One daughter plans to move to Texas to further her career and is house hunting. She has two dogs and two cats, to take with her. They receive as good or better care than many children do.

The other day I saw a sight that isn't likely to be duplicated again in my lifetime. You see, we have a pair of deer on our farm. This particular morning, I happened to spy one standing in the middle of the meadow. Later I looked out and saw it had moved close to the road along the edge of the pasture.

Apparently, something spooked the deer and it ran wildly around the meadow for about five minutes with the other one following. Up our sledding hill and down again. Then it skirted the woodland on both sides of the open area. It was a sight to behold as deer are scarce in our area.

At our age we seem to live for the moment instead of too far into the future, although we are planning a trip through the Canadian Rockies, by rail, in the fall. You'll probably hear more about that later.

ANSWER — Patricia Davis, Dillsburg, wanted a recipe for hard sugar cookies like those made by Archway. Thanks to A. Hoover, Blain, for sending a recipe that she thinks is most nearly like the Archway brand.

No-Roll Sugar Crinkles

1 cup butter
2 cups granulated sugar
2 eggs
1 teaspoon vanilla
2⅔ cups flour
1 teaspoon cream of tartar
1 teaspoon baking soda
1 teaspoon salt

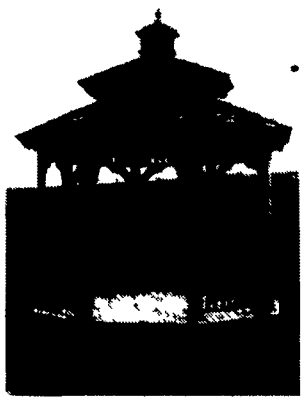
Cream butter and sugar. Beat in eggs and vanilla. Sift together flour, cream of tartar, baking soda, and salt. Add to mixture. Chill 2 hours or overnight. Form into balls, roll in sugar, place on cookie sheets, put 2 to 3 drops water on top of each ball. Contributor used a small medicine dropper.

Bake at 350 degrees until edges are lightly browned.

Reduced Sugar Food Preservation

LEBANON (Lebanon Co.) — If you have a diabetic person in your family or want to cut back in the amount of sugar you are using in food preservation, attend a class on freezing and canning with reduced or no added sugar to be held at the Lebanon County Cooperative Extension Office.

No fee for program presented two times: Wednesday, June 23 from 9:30 a.m. to 11:30 a.m. Or from 7:00 p.m. to 9:00 p.m., but register in advance by writing to the Extension Office at 2120 Cornwall Rd., Suite 1, Lebanon, PA 17042-9777.



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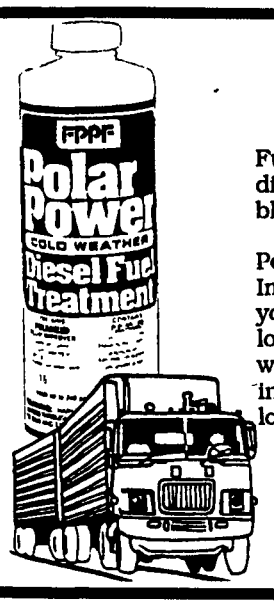

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Kid's Korner

On The Farm With Grandpa, Grandma And Grandkids

LOU ANN GOOD
Lancaster Farming Staff

BELLEVILLE (Mifflin Co.) — It's always fun to go to Grandpa's and Grandma's home — especially if they live on a farm. It's even more fun if you live on the farm with Grandpa and Grandma.

That's what Chase and Kirstin do. They live in half of the farmhouse with their parents Wade and Marcia Kuhns. Their grandparents, J. Loren and Wanda Yoder, live on the other side of the house.

Every day 3-year-old Chase and his 1-year-old sister Kirsten spend time playing with Grandpa, whom they call Pap Pap, and with Grandma, whom they call Granma.

They especially like to watch Pap Pap and Granma feed 52 cows and 40 replacements. Some days, Chase gives a bottle to one of the calves.

The Yoders farm 85 acres. Last week Pap Pap cut lots of hay. Now Chase and Kirsten find it adventurous to climb over the hay bales.

Chase and Kirsten have a puppy named Annie who likes to romp with Pap Pap's Blue Heelers named Blu and B.J.

Now that the Chase and Kirsten are growing up, their parents are buying a larger home to move into. Chase doesn't like the idea of moving away from Pap Pap and Granma. He said, "We don't need a new home. We have a home."

Fortunately, the Kuhn's new home is only about a five-minute drive from their grandparents' home.

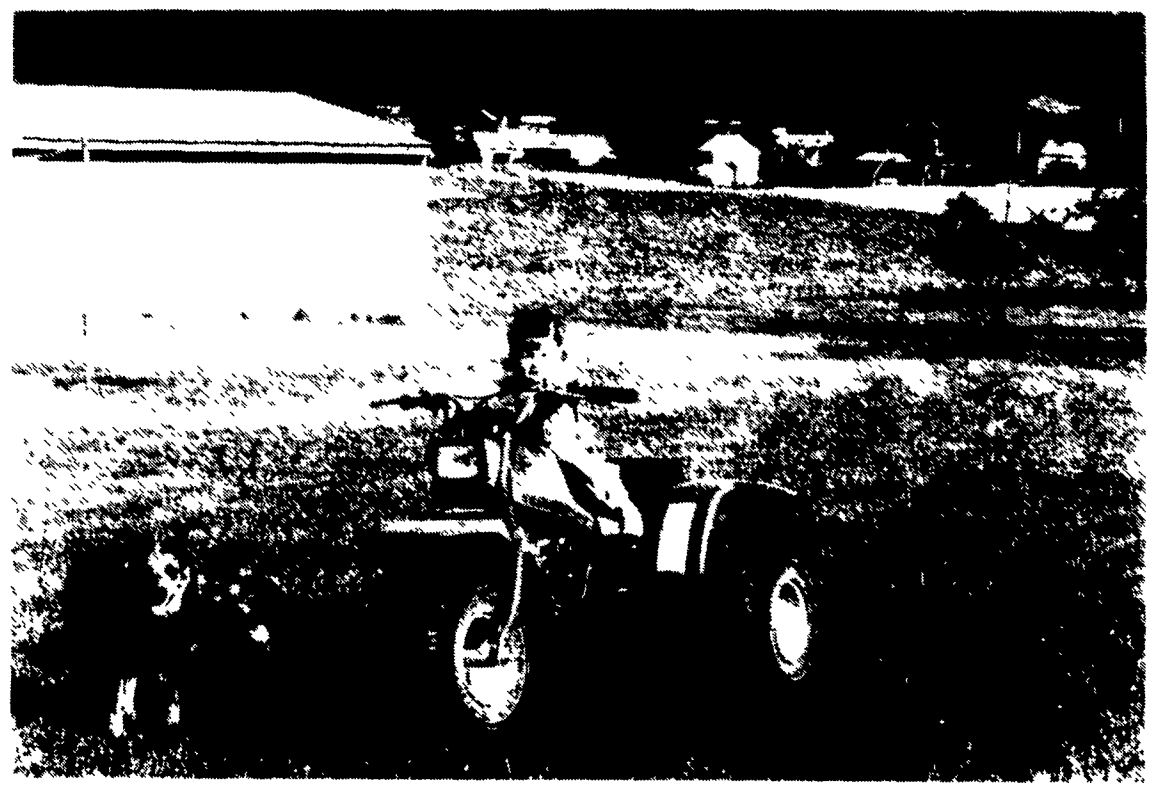
"I'm sure they'll come over often," Granma said.

That is definite because Chase and Kirsten love Pap Pap, Granma, and the farm.

Chase gives a bottle to one of the calves on the farm.

For Chase and Kirstin, fun is living on the farm with Grandpa and Grandma Yoder.

There is plenty of room for Ring-Around-The Rosy on Grandpa and Grandma's farm.



Kirstin pretends she is taking a ride on Grandpa's three-wheeler.

Sitting atop the hay wagon offers a different perspective on the world for Chase and Kirsten.

How about a hug? When you give one dog a hug, another one jumps up for a hug too.

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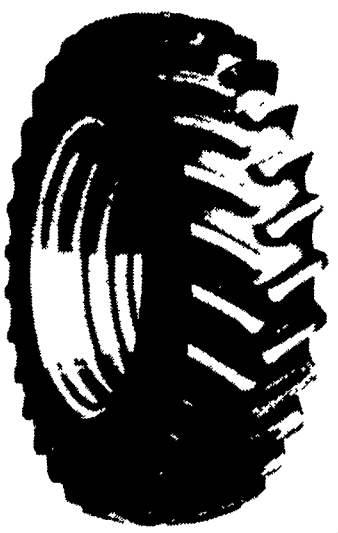

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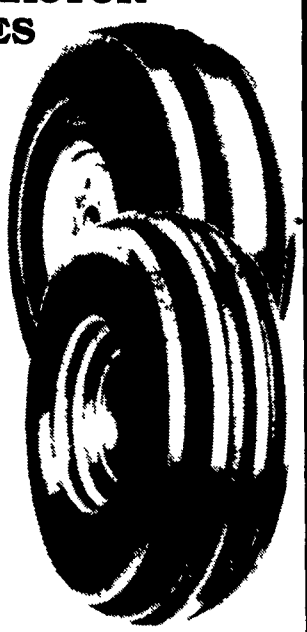

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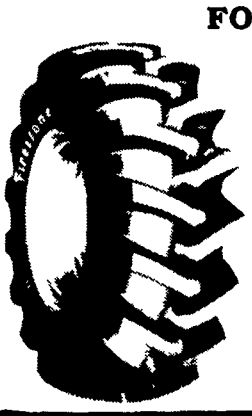

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Taste The Goodness Of Dairy Products

(Continued from Page B8)

MILLION DOLLAR POUND CAKE

2 cups butter, softened
3 cups sugar
6 eggs
4 cups all-purpose flour
¾ cup milk
1 teaspoon vanilla extract

In bowl, cream butter, gradually add sugar; beat well. Add eggs, one at a time, beating well after each addition. Add flour to creamed mixture, alternate with the milk beginning with flour and ending with flour. Mix well. Stir in extract. Pour batter into a tube pan. Bake at 300 degrees for 1 hour and 40 minutes or until done. Cake will rise above pan during baking but will settle while cooling. Cool in pan for 15 minutes. Remove to wire rack to cool completely. Yields 12 to 16 servings.

This cake is simply mouth watering. My family just loves it. I have entered recipes before but am still trying. I collect cows and the prizes are just lovely. My husband Ed and I have five children and eight grandchildren, seven boys and one girl. We have eight llamas, one new baby, one donkey and a dog.

We enjoy your paper so very much. I love the recipe section as I collect them and cookbooks also.

June Baklik
Shelton, CT

Here are some of the llamas raised by June Baklik on Donkey Dawn farm in Connetlcut.

ICE CREAM CAKE

1 cup butter, creamed
2 cups granulated sugar
3 cups flour
3 teaspoons baking powder
½ teaspoon salt
1 teaspoon vanilla
1 cup milk
7 egg whites, stiffly beaten

Beat sugar into well creamed butter. Sift together dry ingredients. Add milk and vanilla. Fold in stiffly beaten egg whites. Bake in cake pan for 25 minutes in a 375 degree oven.

We farm three farms and raise mostly corn, barley, and oats. We have dogs, cats, chickens and one mule.

June Masser
Klingerstown

GRAND FINALE CHEESECAKE

Rich and creamy with a spectacular fruit topping

5 8-ounce packages cream cheese, slightly softened
1¼ cups sugar
3 tablespoons flour
¾ teaspoon grated lemon rind
¾ teaspoon grated orange rind
¼ teaspoon salt
¼ teaspoon vanilla extract
5 eggs, room temperature
2 egg yolks
¼ cup heavy cream
Seedless green grapes
Canned apricot halves, well drained
⅓ cup apricot or peach preserves
1 tablespoon rum or orange juice

Prepare crust and chill. Beat cream cheese with electric mixer until light and fluffy. Combine next six ingredients and gradually add to cheese, beating constantly. Add eggs and yolks, one at a time, beating well after each. Gently stir in cream. Pour into prepared pan and bake in 500 degree oven for 10 minutes. Turn oven control to 200 degrees (do not open oven door) and bake 1 hour longer. Turn off heat and leave cake in closed oven 1½ hours or until completely cool. Remove from oven and let stand at room temperature a short time then chill several hours or overnight. Remove sides of pan and put cake on serving plate. Cut off one end of grapes so they will stand upright. Arrange grapes and apricots on cake in decorative pattern. Heat preserves with rum, strain and spoon over fruit to glaze. Serve at once. Makes 16 servings. Refrigerate any remaining cake.

Vanilla crust: Mix 1⅓ cups fine vanilla wafer crumbs, ⅓ cup melted butter, ⅓ cup sugar, and 1 teaspoon cinnamon. Press on bottom of 9-inch springform pan 3-inches deep.

My husband Butch and I have a small mini-farm (10 acres). We have 17 beef cows and also raise vegetables. We farm as a hobby. We both have full-time jobs off the farm. My husband works in construction and I work in a factory. We have one grown son Steve, who does not live at home, but lives in the same town and helps with with the farmwork when he can. We enjoy farm living very much.

Nancy Domkowski
Branford, CT

Donald and Betty Buffington with son farm in Millersburg.

VEGETABLE OR TACO PIZZA

Place one package crescent roll dough to form pizza-style dough. Press together seams so it bakes in a solid piece. Bake at 350 degrees until lightly browned, about 10 minutes. Let cool completely.

Mix together:
8 ounces cream cheese
2 tablespoons ranch-style dressing.

Spread over cooled dough. Sprinkle with sliced mushrooms, diced tomato, sliced cucumber, cheese, lettuce, carrots, chopped peppers, and onion. Use the veggies that please your family and friends. Keep refrigerated until ready to serve. Slices easier if sliced before putting vegetables on top.

Variation: Taco pizza: Mix together 2 tablespoons salsa with cream cheese and top with lettuce, cheddar cheese, tomatoes, mushrooms, and sliced black olives.

The children enjoy this quick and easy recipe that can be made ahead of time.

My name is Norma Bausher and my husband's name is Daniel. We have a 2½ -year-old son Drew and a 1½ -year-old daughter Danielle. We are employed on the George and Mary Troutman dairy farm in Myerstown.

The children enjoy being outside and especially in the barn when we milk. I also enjoy doing yard and garden work.

Norma Bausher
Myerstown

Drew and Danielle are the children of Daniel and Norma Bausher of Myerstown.

FROSTY APPLE DELIGHT

1 gallon cold milk
12 ounce can apple concentrate
1½ quarts vanilla ice cream, softened
Cinnamon
Nutmeg

Add all ingredients in a large bowl and beat until frothy. Pour into chilled punch bowl. Add cinnamon and nutmeg to taste. Serves 25.

I'm married to a wonderful farmer, Donald. We have four children and five grandchildren. Our youngest is attending Delaware Valley College. We have a 97-acre farm. We raise dairy, had sheep, and now we're raising pigs. We raise crops too. I like doing crafts in my sparetime.

I'm on the Dairy Promotion Committee in Dauphin County. I usually make this beverage and serve it at banquets. The people really go for it.

Betty Buffington
Millersburg

Olivia Merryman with daughters Vicky Robbins, left, and Connie Cox.

APPLE BREAD PUDDING

1 cup dark brown sugar, packed
½ cup water
4 cups toasted bread cubes
½ cup raisins
1 cup peeled and thinly sliced tart baking apples
¼ cup butter, melted
2 eggs
1½ cups milk
1 teaspoon ground cinnamon
¼ teaspoon ground nutmeg
½ cup grated cheddar cheese, optional
1 quart nonfat frozen vanilla yogurt

Preheat oven to 350 degrees. In small saucepan, boil sugar and water until thick and syrupy (about 5 minutes). Set aside. In 8-inch square baking dish, layer half the bread cubes, syrup, raisins, and apples. Repeat layering process with remaining bread, syrup, raisins, and apples. Pour on butter; set aside. In medium bowl, combine eggs, milk, cinnamon, and nutmeg. Pour over layered ingredients. Bake 35 to 40 minutes. During last 5 minutes, sprinkle with cheese, if used. Allow to cool 15 minutes. Cut into nine servings, put into individual dishes and top with frozen yogurt.

Since I won the beautiful ceramic cow canister set last year, I hesitated to enter this year. But since the rules said previous winners should try again, here goes another recipe.

My husband George and I are still enjoying country life. We just cut hay on May 16th for the first time this year. We have 42 acres and 13 beef cattle.

Our children presented us with three granddaughters this year. One was born on Valentine's Day and two arrived in late March. The little "Valentine" Samantha weighed only 21¼ ounces and was 12 inches long at birth. Paris weighed 7.1 pounds and Michelle was 8.9 pounds at birth. They are both growing nicely. Samantha has spent three months in a Baltimore hospital with caring doctors and nurses seeing to her needs. She's had many ups and downs, traveling a very rocky road, but we expect her to be discharged in the next few weeks. She is up to 3½ pounds now. We believe the prayers of God's people have played a large part in Samantha's survival. Praise His name.

Dairy products are a part of our daily diet. They are wholesome and nutritious. I enjoy cooking, baking, and trying new recipes. I look forward to all the recipes that will be printed in your paper. Keep up the good work.

Olivia Merryman
Whiteford, MD

PINEAPPLE CHEESE SALAD

Bottom layer:
6-ounces lemon gelatin
6 bananas, peeled and sliced
2 cups miniature marshmallows

Dissolve gelatin in 2 cups boiling water, when dissolved stir in 2 cups cold water and chill until syrupy. Add bananas and marshmallows and pour into 9x13-cake pan. Chill until firm.

Topping:
½ cup sugar
3 tablespoons cornstarch
20-ounces crushed pineapple
1 cup heavy cream
1 cup shredded longhorn cheese

Mix sugar and cornstarch in saucepan. Add undrained pineapples and cook over medium heat, stirring constantly until thickened. Cool. Whip heavy cream and fold into pineapple mixture with half of shredded cheese. Spread mixture over first layer and sprinkle with remaining cheese.

My mother often made this salad for company and we served it at our wedding reception so it's a favorite with us.

My husband and I and our seven children, ages 10 years to 3 months, live on a small dairy farm in northwestern Pennsylvania.

Mrs. Mark Reinford
Emlenton

NOODLE PUDDING

1 pound medium egg noodles
6 medium eggs
1½ cups milk
1 cup cottage cheese
1 cup sour cream
½ cup granulated sugar
1 cup golden raisins
½ cup brown sugar
1 can drained fruit cocktail
½ cup chopped walnuts
1 tablespoon cinnamon

Preheat oven to 350 degrees. Cook noodles in water until tender, drain. As the noodles are cooking, beat eggs in a large bowl. Add milk, cottage cheese, sour cream, granulated sugar, and golden raisins, beat together, fold in fruit cocktail. Add noodles and mix together. Pour into buttered 10x14-inch baking dish.

Mix together brown sugar, nuts, and cinnamon. Sprinkle evenly over the top. Bake 1 hour or until center is firm. Serve warm, cold, or at room temperature. Serves 10 to 12.

I live on a 100-acre farm in Lake Ariel, where I raise Nubian dairy goats and enjoy using their delicious milk to make cheese and other milk products for my family. My son Grant is a beekeeper so you could call our farm "The Land of Milk and Honey."

Anita Stiles
Lake Ariel

(Turn to Page B16)

Martin Wears Clinton Dairy Princess Crown

Clinton County Dairy Princess Christine Martin, left, is assisted in dairy promotion by Alternate Brenda Seyler.

JERSEY SHORE (Clinton Co.) — Christine Martin, daughter of Ron and Mary Ann Martin of Mill Hall was crowned Clinton County Dairy Princess on May 22 by Ivy Seyler the 1992-93 Dairy Princess.

Martin, a member of the junior class of the Bald Eagle Nittany High School, plans to pursue a career in elementary education. School and community activities include being in the National Honor Society, School Year Book, School SADD chapter, and a member of the varsity basketball team. Martin is the secretary of her youth group at church.

Martin is also a ventriloquist. At the pageant, held at the Nittany Grange in Lamar, Martin performed a ventriloquist act with a cow puppet as her partner.

Martin will be assisted by Alternate Brenda Seyler, daughter of Gerald and Amy Seyler of Jersey Shore. Seyler is a sophomore member of the Jersey Shore Senior High School were she is active in FBLA and Student Council. Miss Seyler is also a member of the Rauchtown Mixers 4-H Club and has served as youth page for Farmers Union State and National Conventions.

Angela Beck, daughter of Ron and Bonnie Beck of Mill Hall, will serve for her third year as Dairy Maid. Miss Beck is a student at Bald Eagle Nittany High School, a member of the Windy Acres 4-H Club, president of the County 4-H Teen Club, and is in the school chorus. She shows animals at both the Clinton County Fair and Farm Show.

Dairy Misses for the county are daughters of Larry and Joyce Dotterer of RR #3 Mill Hall; Julie Schenck, daughter of Richard and Dottie Schenck of RR #3 Mill Hall; and Lauren Daubert, daughter of Dean and Brenda Daubert of McElhattan.

Lee Gillette, morning host and program director of WWPA and All Oldies 3-W-D, was Master of Ceremonies. Judges were Helen Barto, past co-chairman for Lycoming County Dairy Promotion; Judy Corl, 1984-85 Centre County Dairy Princess; and Carolyn Moyer, editor of "The Farmers Friend."

Ivy Seyler, the outgoing 1992-93 Clinton County Dairy Princess, gave a tearful farewell as she reflected on her year's reign and all the support she received from committee members, individuals, her school, and family members. She especially noted the difference that one year of being a dairy princess has made in her life and values the many experiences she has had.

All girls received flowers and gifts from the dairy promotion committee and numerous businesses throughout the area.

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Food-Drug Interaction

More and more people seem to be affected by allergies and there are no clear answers why. Allergies often require a prescription to relieve the symptoms. Doctors also prescribe a host of medication to treat infections. As useful as these medications are to restore normal body functions, they can be dangerous when taken without concern for the doctor's instructions. Potentially serious food-drug interactions include;

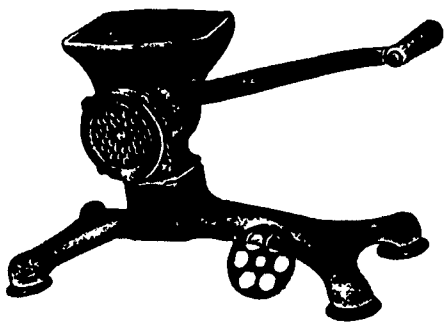
- Antihistamines, for cold and allergy symptoms, mixed with alcohol cause drowsiness.
- Bronchodilators, for asthma relief, mixed with caffeine stimulate the nervous system.
- Sulfa drugs, for digestive and urinary infections, mixed with alcohol cause nausea.
- Tetracyclines, for fighting general infections, mixed with dairy products produce negative side effects.
- Penicillin, for fighting general infections, mixed with food reduces its effectiveness.

Follow your doctor's prescription instructions carefully. if you notice side effects, don't drive or operate any moving vehicle. Call your doctor or druggist and pinpoint the problem before it results in a serious accident.

Also, if you need prescription drug information and can't reach your doctor or pharmacist, call the Physicians Drug Reference Information Hotline at (900) 680-7771. The cost is $1.50 per minute.

* * *

Amanda and Candace Dotterer,



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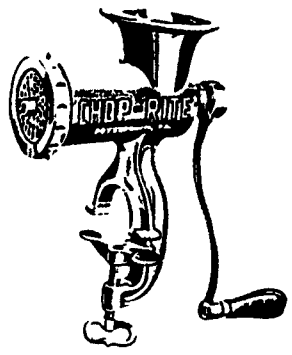

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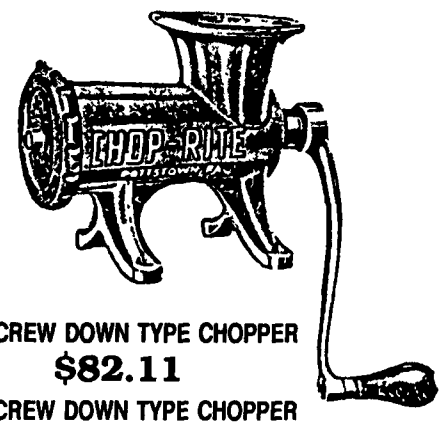

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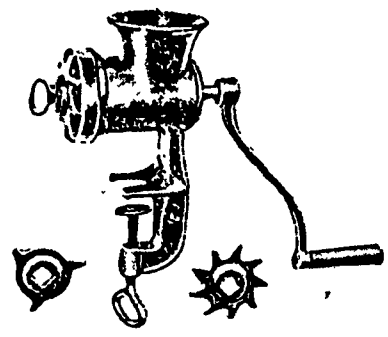

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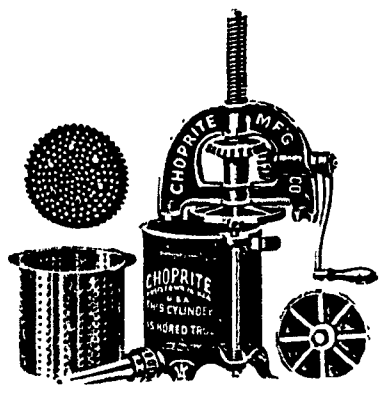

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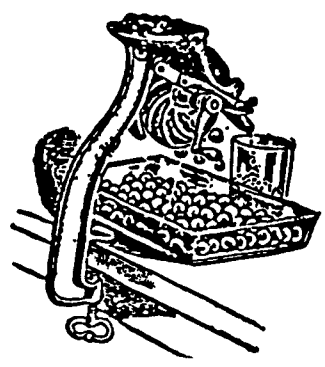

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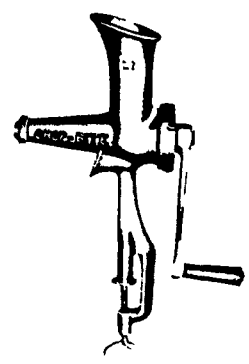

Mim Kauffman greets visitors to her farmhouse.

Mim Kauffman Synonymous With Dairy Princess Promotion

LOU ANN GOOD
Lancaster Farming Staff

ELIZABETHTOWN (Lancaster Co.) — Mim Kauffman and dairy princess promotion are synonymous.

As coordinator for the southeast district of Pennsylvania Dairy Princess and Promotion Services, Inc. (PDPPS), Mim is responsible for overseeing dairy princess activities in nine counties and for planning the state pageant.

"I wear two hats as board member and coordinator," Mim said.

County dairy princesses are selected to represent their local dairy industry by making adults and children more aware of their need for dairy products and to foster greater understanding between urban and rural populations. The dairy princesses do this by conducting programs in schools and demonstrations in grocery stores, malls, and at fairs. They appear as guests on radio and TV shows, write articles for the local press, visit schools, and attend farm and non-farm meetings to promote dairy products.

Growing up on a non-dairy farm in Millersville, Mim vowed she would never marry a dairy farmer because of the work involved. Of course, love took preeminence and she married dairy farmer Robert. Fortunately, she said, they only had 10 cows in the beginning and this allowed her to adapt to the work gradually. Her natural love for animals soon was transferred to cows. By the time, she and her husband purchased the Elizabethtown farm, where they still lived, and milked 40 cows, Mim had become a full-fledged dairy farmer.

"You learn to adjust to what you're doing and you learn to like it," Mim said of the daily commitment of milking cows. "The milking scheduled tied me down, but I liked the challenge of working with a registered herd."

Mim also appreciated that their three children could work together on the farm. The children, now adults, showed cows through 4-H. The Kauffmans' herd became most newsworthy when their Cinderella cow won an honorable mention at the All-American Dairy Show in 1976.

Mim got her start in county dairy promotion before PDPPS was established about 28 years ago. The history of the dairy princess program dates back to 1956, when the Miss Milk Maid Contest was initiated by the Pennsylvania Association of Milk Dealers. For 10 years, that program remained in effect, but in 1967, no contest was held. In 1968, the Pennsylvania Holstein Association assumed responsibility for the program and later the Atlantic Dairy Association.

In 1972, the Kauffmans' daughter Sue was crowned Pennsylvania Alternate Dairy Princess.

But, it wasn't until 1976, that Mim became involved with promotion on the state level. That was the year she was asked to provide a home for the state dairy princess, who was employed by the Pennsylvania Department of Agriculture. The Somerset County dairy princess lived with the Kauffmans and commuted to Harrisburg.

The next year, Mim became affiliated with the state dairy princess program and since then has held six positions within the program.

Mim said that PDPPS was established in 1983 to provide a more uniform program. It is supported by numerous dairy organizations. The primary function is to work with county dairy promotional efforts and dairy princess programs and to plan the state pageant.

In her years with dairy promotion, Mim said that the dairy princess program has changed a lot. "The girls (dairy princesses) are much more knowlegeable about the dairy industry and they work much harder," she said.

Although the opportunities for promoting dairy products are endless, Mim said that they do not want the dairy princess role to hinder the girls' school work. Some girls can handle more work than others and the program strives to adapt to the reigning princess' schedule.

"I wish we (PAPPS) could get across to potential candidates the advantages and all that can be learned in one year," Mim said.

Information is crammed into a three-day training seminar in which each dairy princess must participate during July. Intensive instruction is given on the dairy industry, nutrition, public speaking, poise, make-up, and working with the media. (Turn to Page B34)

Like this spot on the Kauffman's patio, delightful touches of flowers, color, and design are evident inside and outside Mim's home.

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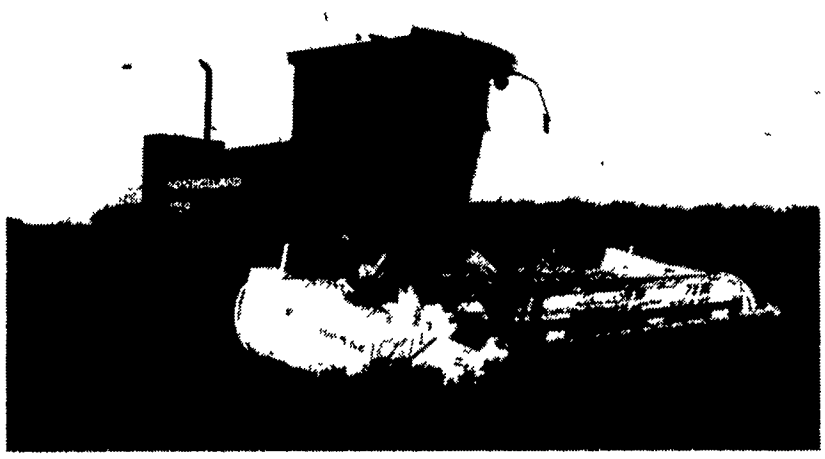

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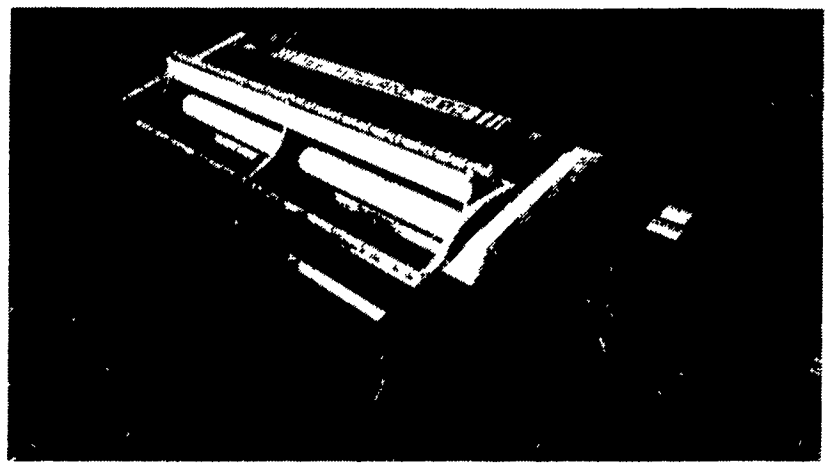

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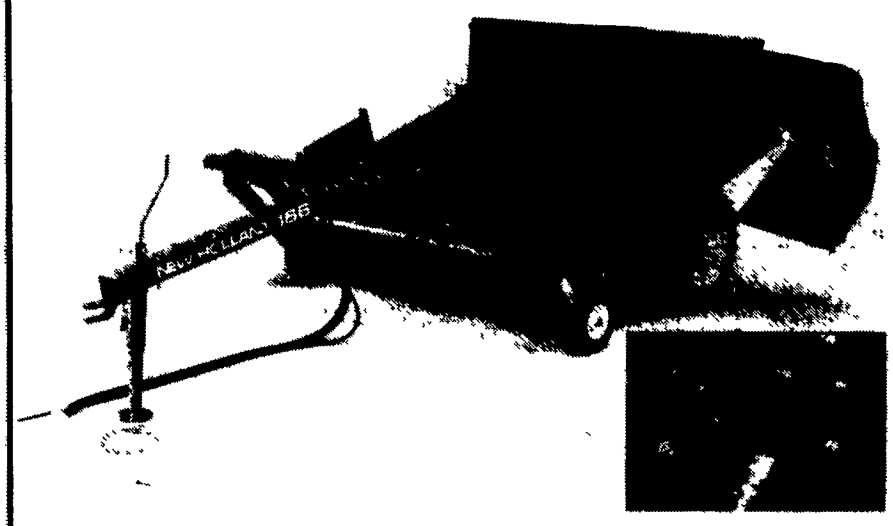

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(Continued from Page B12)

OVERNITE CASSEROLE

1 cup dry macaroni
1 can mushroom soup
1½ cups milk
Onion
1 cup grated cheese
6 ounces tuna or dried beef or ham, etc.
2 hard boiled eggs, optional

Mix and set in refrigerator overnight. In the morning, top with buttered bread crumbs and bake for 1 hour at 350 degrees. Casserole is fine for Suday dinner as it can be mixed the night before.

We're a dairy farm family who enjoys using lots of dairy products. We have two children, Dwight, 3, and Melinda, 1 year. My husband Irvin and I feel country life is the best place to raise children.

Anna Mae Wenger
Lititz

CHEESE SPREAD

8 ounces cream cheese
3 ounces cheese spread or Cheese Whiz or Wisconsin Real Cheese Spread

Mix together well. Serve with small bite-sized rolls as this is an excellent spread to use on them.

We had a Holstein Dairy herd until my husband died in 1977. I think the farm is a very good environment to raise a family. I still live in our farmhouse and neighbors farm the land. I have 7 children who are grown and 9 grandchildren.

Lois Pifer
Reynoldsville

TALL PRUNE APRICOT COFFEE CAKE

½ pound butter
2 cups granulated sugar
6 eggs
1 pint sour cream
4 cups flour
2 teaspoons baking powder
2 teaspoons baking soda
2 teaspoons vanilla

Fruit Filling:

¾ cup chopped prunes
½ cup chopped apricots

Crumb Topping

¼ cup granulated sugar
¼ cup brown sugar
3 teaspoons cinnamon
½ cup chopped pecans
½ cup melted butter

Pour boiling water over prunes and apricots, drain well and chop fruit. Set aside. Crumb topping and mix sugar, cinammon, and pecans. Set aside. Grease and flour 10-inch tube pan. Sift flour, baking powder, and soda three times; set aside. Set oven to 350 degrees. In large bowl, cream butter and sugar. Add eggs one at a time. Blend in dry ingredients and sour cream to butter mixture, add vanilla. Beat for four minutes at medium dial setting at electric mixer. Pour ⅓ of butter into prepared tube pan, top with ½ prunes and apricots. Sprinkle ⅓ crumb topping. Add remaining batter and fruit and crumb topping. Drizzle melted butter on top. Bake approximately 1 hour and 10 minutes.

I love to cook and explore. I have a husband and two grown sons and one daughter-in-law who love to eat and be guinea pigs. I also have neighbors and friends at Norristown High School, where I teach, who love to have me experiment. We have lived in New York, Alaska, Texas, North Carolina, and Pennsylvania, so we have picked up many different cooking techniques and ideas.

Rusty Jordan
King of Prussia

FRUIT TORTE

Step 1:

½ cup butter
1 cup flour
1 cup ground nuts

Mix and press into a 13x9-inch pan. Bake at 350 degrees for 10 minutes.

Step 2:

8-ounce package cream cheese
1 cup confectioners' sugar
1 cup whipped cream

Mix together cream cheese and sugar. Add whipped cream. Spread on top of crust.

Step 3:

Spread fresh fruit on top of cream cheese mixture.

Step 4:

Large box instant vanilla pudding

Mix the pudding with 2 cups cold milk. Spread over fruit.

Step 5:

Spread whipped cream on top. Refrigerate.

My husband Greg and I have been married 3½ years. He manages a local vegetable farm. Our son Dustin is 1½ years old. I love to cook. My mother is a great cook and I thank her for letting us in the kitchen when we were young.

Tina Forry
Quentin

TAPIOCA PUDDING

1 quart milk
3 tablespoons plus 1 teaspoon tapioca (minute)
¼ cup plus tablespoon sugar
2 eggs (separated)
¼ teaspoon salt (scant)
1 teaspoon vanilla

Combine milk and tapioca, let set 10 minutes. Heat till tapioca is clear. Beat egg yolks, salt, and ¼ cup sugar. Beat well. Add a little of hot milk mixture, then return to pudding. Heat until thickened. Beat egg white until stiff, and add 3 tablespoons sugar and beat until very stiff. Fold egg whites into hot pudding and mix well. Take off heat and add vanilla. Then chill.

We really like this pudding. I got it from my husband's mother. We live in Shippensburg on a 120-acre farm. We dairy, which I really enjoy. We have three children, Louise, age 4; Eva, age 3; and Mervin, age 1½ . I enjoy Lancaster Farming and I always look at Section B first.

Alvin and Alma Oberholtzer
Shippensburg

YUM YUM CUPCAKES

One 8-ounce package cream cheese
1 egg
¼ teaspoon salt
½ cup sugar

Mix together and add 1 cup chocolate chips. Mix these ingredients and beat well:

2 cups sugar
3 cups flour
½ cup cocoa
2 teaspoons vanilla
2 teaspoons soda
2 tablespoons vinegar
⅔ cup water

Fill cupcake papers ½ full. Spoon rounded teaspoon of white part in middle of cups. Bake at 375 degrees for 20-30 minutes.

Delicious, needs no icing.

I have one sister and three brothers. My mother's name is Sara and my father's name is Jonas. We live on a farm of 36 cows and eight horses, 1 colt. And I drive horse. (We have) three cats and three little kittens, two dogs (Lex and Pep). My hobby is crochet and baking. I like to bake these cupcakes, and I also like to try new recipes.

Fannie E. Stoltzfus
Christiana

GARDEN SUPPER CASSEROLE

Mix:

2 cups of cube soft breed
½ cup shredded cheese
2 tablespoons margarine, melted.

Spread half the mixture in greased 1½ quart casserole dish and top with:

1 cup cooked peas or other vegetable.

Saute till tender:

3 tablespoons margarine
2 tablespoons chopped onion.

Blend in:

3 tablespoons flour
1 teaspoon salt
⅛ teaspoon pepper

Cook over low heat, stirring until mixture is bubbly. Stir in:

1½ cup milk.

Cook, stiring constantly, until thickened.

Stir in:

1 cup cooked beef, chicken, or pork, diced. Pour over peas, arrange on top.

Spread 2 cups mashed potatoes over top. Sprinkle with remaining bread mixture. Bake uncovered at 350 degrees for 30-35 minutes.

We like this recipe. My brothers and sisters are Aaron Ray, 7; Kathryn, 5; Kenneth, 2; and Lynnette Rose, 3 mos.

Alvin Lamar Hoover
Blain

SCRAMBLED EGG CASSEROLE

2 tablespoons butter
2½ tablespoons flour
2 cups milk
½ teaspoon salt
⅛ teaspoon pepper
1 cup American cheese, shredded
1 cup cubed ham
¼ cup chopped onion
3 tablespoons melted butter
1 dozen eggs, beaten
1 can (4 ounces) sliced mushrooms, drained

To make cheese sauce, melt butter, blend in flour, and cook for 1 minute. Gradually stir in milk, cook until thick. Add salt, pepper, and cheese; stir until cheese melts. Set aside. Saute ham and onion in 3 tablespoons butter until onion is tender. Add eggs and cook over medium heat until eggs are set. Stir in the mushrooms and cheese sauce. Spoon eggs into 13-inch by 9-inch by 2-inch pan.

Topping:

¼ cup melted butter
2¼ cups soft bread crumbs.

Combine topping ingredients, spread evenly over egg mixture, cover, chill overnight. Uncover, bake at 350 degrees for 30 minutes.

We live on a dairy farm. Every evening I help milk the cows and feed the calves. In our family we have Lynford, 12; me, 10; Kevin, 8; and Christine, 4; My hobbies are reading and working in the garden. My parents' names are Leon and June Burkholder.

Janelle Burkholder
Lebanon

ORANGE DELIGHT

1 large container of whipped topping
1 small package of orange gelatin, dry
1 #2 can crushed pineapple, drained
2 small cans Mandarin oranges, drained
1 carton small curd cottage cheese pint

Combine all ingredients. Serve as is or over pound cake.

This recipe is a good, refreshing dessert to make in the summer.

Mrs. Ira Shetter
Alburtis

CREAMY POTATO SOUP

5 cups peeled potatoes, diced
1¾ teaspoons salt
1½ teaspoons onion, finely chopped
⅛ teaspoon pepper
¼ cup celery, chopped very fine
4 tablespoons butter or margarine, melted
2 cups milk
2½ cups flour

In a large sauce pan, cook 1 cup of peeled, diced potatoes, with water to cover and 1 teaspoon salt for 10 minutes. Then add four more cups of diced potatoes, 1½ teaspoons of pepper, another ¾ teaspoon of salt, and ¼ cup celery, chopped very fine. Add enough water to cover, and cook until tender, about 15 minutes.

Add four tablespoons melted butter or margarine. Add 2 cups milk. Mix 2½ cups flour in a little cold water, stir until smooth. Add to the soup and heat slowly to thicken, stirring gently (do not boil). Remove from heat and let set about 10 minutes. Stir again before serving.

Enclosed find recipe our family enjoyed most during cold days when we had a 13-acre farm and even today, because of the economy. Nothing like a good dish or cup of soup.

We are subscribers to Lancaster Farming for last 15 years or better. I have copies of all Lancaster recipes and color by number prints our children enjoyed, that were published since 1983. I also collect recipes and we do try them, but nothing better than a dish or cup of soup. We were married 43 years on May 20 and have three children and three great-grandchildren. My wife was born Nov. 2, 1929 and I was born Jan. 12, 1929. Two of our children are married. The oldest one lives home. We gave up farming in 1986 because of my health. My wife and I are on pension. I took disability-pension in 1990 and had open heart surgery. We are suprised as to the many different dairy recipes available.

Enclosed is a farmer's best recipe. Why? First, home grown potatoes. Second, onions from garden. Third, butter my wife made from milk. Fourth, milk from cows we raised.

Mr. and Mrs. Joseph H. Kiss
Walnutport

CRUSTLESS BACON AND EGG QUICHE

8 strips bacon, diced
1½ cups milk
½ cup prepared biscuit mix
3 eggs
¼ cup butter, melted
Dash pepper
1 cup cheddar cheese, shredded

Fry or microwave bacon until crisp; crumble and set aside. In blender, combine milk, biscuit mix, eggs, butter and pepper; blend for 15 seconds. Pour into greased 9-inch pie pan. Sprinkle bacon and cheese on top of egg mixture; gently press below surface with a fork. Bake at 350 degrees for 30 minutes or until knife inserted halfway between center and edge comes out clean. Let stand for 10 minutes before serving.

Yields 4 to 6 servings.

I live on a 210-acre dairy with my parents Ed and Arlene Harnish and my older brother Brian. I spent the year promoting dairy products as the Lancaster County Dairy Princess. I enjoy working with our dairy herd and I also enjoy sewing, crafts, and art.

Jill Harnish
Christiana

CREAM CHEESE FRUIT SQUARES

1 cup sugar (divided)
⅓ cup butter
1-½ cups graham cracker crumbs
3 packages (8 ounces each) cream cheese
4 eggs
1 teaspoon vanilla extract
1 (21-ounce) can blueberry pie filling

Preheat oven to 325 degrees. In a medium saucepan, place ¼ cup sugar and butter. Heat until butter is melted, stirring occasionally. Stir in graham cracker crumbs, press mixture evenly over the bottom of a 13-inch by 9-inch baking pan. In a large bowl, beat cream cheese until smooth. Gradually beat in remaining ¾ cup sugar. Beat in eggs one at a time and vanilla until well-blended. Spoon blueberry filling evenly over crust. Carefully pour cream cheese mixture over blueberries.

Bake just until set, 45-50 minutes. Cool. Chill about two hours or longer. Cut into 24 squares. Serve garnished with strawberries or mint leaves (if desired).

I enjoy the recipes from Lancaster Farming.

Mrs. David J. Fisher
Strasburg

DAIRY CASSEROLE

8 ounces of noodles (cooked)
1 pound hamburger (fried)
2 cups corn (cooked)
8 ounces cream cheese
1 cup of milk
1 can cream of mushroom soup
1-½ teaspoons of salt
Dash of pepper
2 teaspoons onion salt

Combine all ingredients and bake ½ hour (uncovered) at 350 degrees.

Our children just love this casserole.

Loretta Zimmerman
Manheim

CHICKEN CORN CASSEROLE

⅓ cup butter
⅓ cup flour
½ -¾ teaspoon salt
¼ teaspoon pepper
¾ teaspoon celery salt
2 cups milk
2 cups cooked, diced chicken
2 cups cooked corn
4-6 slices White American cheese
4-5 slices buttered bread crumbs

Melt butter in saucepan. Add flour, salt, pepper, celery, and salt. Stir over heat until smooth and bubbly. Remove from heat. Add milk. Bring to a boil and boil for 1 minute. Tear cheese into pieces, adding to hot sauce. Pour over chicken and corn. Stir. Top with buttered bread crumbs. Bake at 350-375 degrees for 30 to 35 minutes.

Delicious!

My husband, Steve, and I were married August 17, 1991. We were born and raised in Millersburg and grew up on farms. We now live in Rising Sun, Md. on a Holstein farm where Steve is dairy herdsman. We have a daughter Abigail, who is 9 months old. Our family enjoys all kinds of dairy products, but milk, ice cream, and cheese rank near the top! Since I do not need to help on the farm, I have lots of time to cook. This recipe is our favorite for casseroles. I hope the other readers enjoy it too.

Rachel Shetterly
Rising Sun, Md.

(Turn to Page B24)

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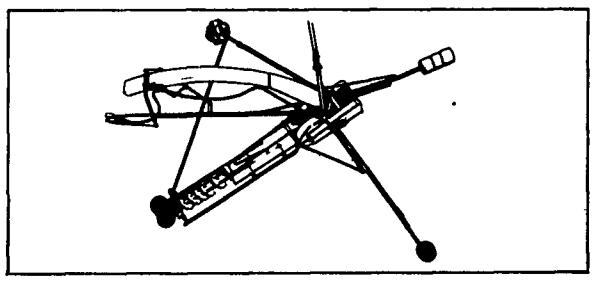

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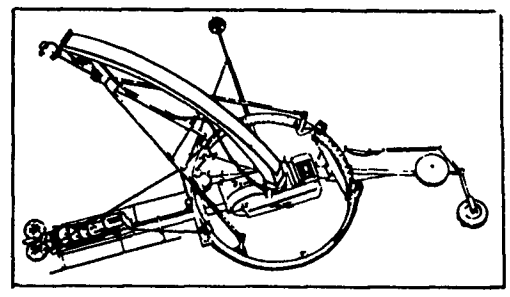

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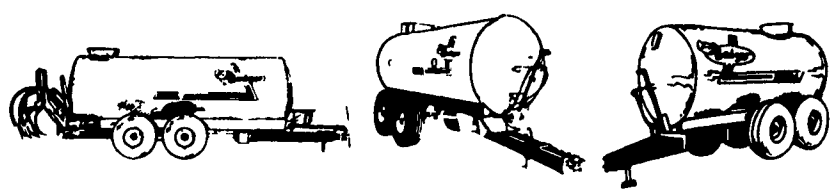

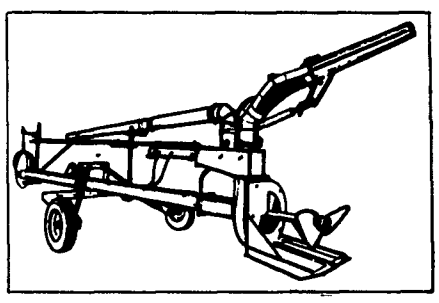

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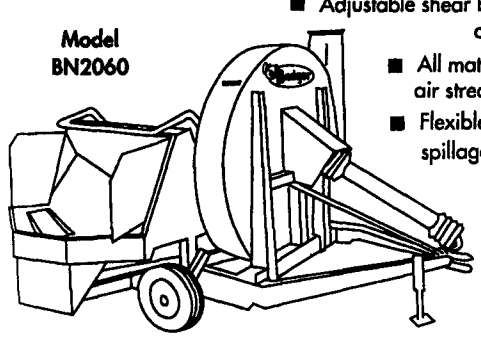
- Unload wagons faster, fill silos more efficiently.
- Choose from Model BN2054 or New Model BN2060, for bigger silos.
- Rugged, heavy-duty construction.
- Adjustable shear bar prevents hair pinning, carry-over and power loss.
- All material goes up the pipe in the air stream.
- Flexible wind guards minimize spillage.

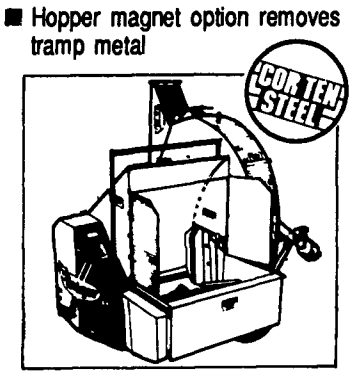
Model BN2060



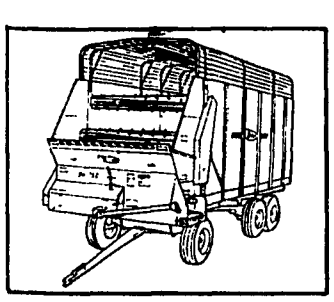
BN 2054 540 RPM FORAGE BLOWER

High throw capacity with an affordable price! Blow 'em high and blow 'em big. Badger's 540 rpm Blower can take all you give it. For forage or grain, this is the best performing, best priced blower you can buy. Check out these features:

- Cupped paddle design for high throw capability with minimum horsepower
- High-strength Cor-Ten steel band
- Shear bar design prevents feed carryover
- Simple trouble-free shaker pan - fewer moving parts
- 54" high capacity fan
- Hopper magnet option removes tramp metal

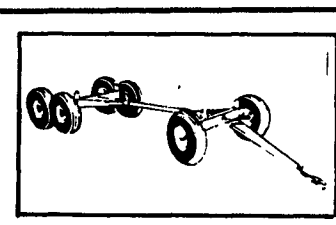


0% - 12 Mos.
4.9% - 24 Mos. OR **5 Months Waiver Of Finance!**
7.9% - 36 Mos.



Badger Forage box and Running gear is the right combination for your farm.

Badger's got exactly what you need in a forage box... performance backed by durability. The BN1050 offers increased strength with fast, high capacity unloading and a lifetime warranty on sides and decks.



4 Gears to keep your box rolling... and rolling...and rolling!

Spray Tick-Infested Areas

HUNTERDON, N.J. — Studies indicate one spray application of Sevin at the same rate used for controlling gypsy moth caterpillars and other pests that feed on trees and shrubs will provide excellent control of adult ticks. Example: two tablespoons of 50% Sevin WP per gallon of water or 2 pounds of 50% Sevin WP in 100 gallons of water. Ground cover (ivy, pachysandra, etc.), shrubs in transition areas from grass to woods and other waist high vegetation usually harbor adult northern deer ticks. Turfgrass maintained at a normal mowing height will not maintain northern deer tick populations. Exceptions are shaded sites next to wooded areas. Northern deer ticks are very susceptible to desiccation. Therefore, turfgrass areas should not be treated for northern deer tick control.

During mid to late May and into early June is the appropriate time to control northern deer tick nymphs. Granular formulations of Sevin are ideal because the granules filter down through foliage and concentrate in the leaf litter zone or areas close to the soil surface where nymph stages are found. High volume or pressure sprays which are directed through the shrub layer or ground cover can also be used: however, the spray must disturb or mix the leaf litter to be of value. Granule formulations are generally available as Sevin 7G or Sevin 8G and are applied at the rate of 2.5 to 3.0 pounds per 1,000 square feet. Insecticide applications are applied to ground covers, shrubs and transition zones from lawns to wooded areas that contain shrubs. Pathways through woods and 10 to 20-foot swath areas along each side of paths should also be treated. Sevin is labeled for applications to shrub beds, ornamental plantings and wooded areas. Some common spreaders used for applying granular insecticide are as follows: Cyclone B-1, Cyclone Pro, Ortho Rotary, Scott's Rotary, Lesco Rotary and Solo mist blowers fitted with dusting attachment Part No. 4900233. One insecticide application each year, during the late May to early June period has resulted in summer long control of northern deer tick nymphs for the past three years.

For copies of Rutgers Cooperative Extensions Fact Sheets on ticks and Lyme disease, send a SASE with your request to Rutgers Cooperative Extension, 4 Gauntt Place, Flemington, NJ, 08822 or stop by your county Extension Center.

MILK. IT DOES A BODY GOOD.™

SALUTE TO THE DAIRY FARMERS

Let's hear it for our Dairy farmers, those dedicated men and women who put in long, hard hours each day to see that we're supplied with the freshest products throughout the year. Their efforts allow us to enjoy the best in nutrition and quality at the most competitive prices possible, and we're proud to congratulate them on a job well done.

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600 Liberty Road
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Milk Marketing, Inc.
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412-228-5350

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Reston, VA 22092
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Bethlehem, PA 18017
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adc
Atlantic Dairy Cooperative
1225 Industrail Hwy
Southampton, PA 18966
215-322-0200

Dairylea
Cooperative Inc.
P.O. Box 4844, Syracuse, N.Y. 13221
1-800-654-8838

EASTERN MILK PRODUCERS
COOPERATIVE ASSOCIATION, INC.
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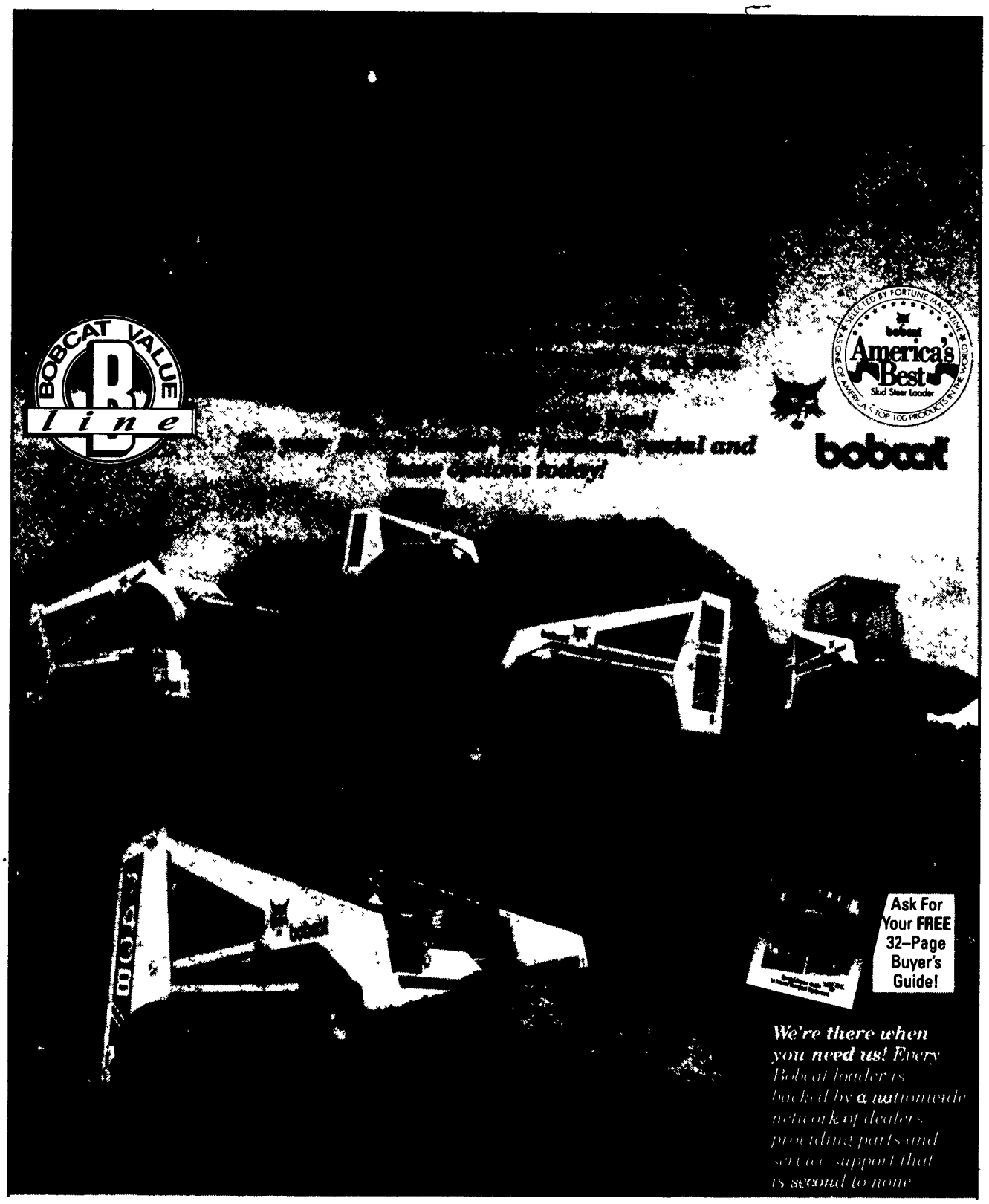
BOBCAT VALUE
B
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America's Best
Skid Steer Loader
bobcat
Ask For Your FREE 32-Page Buyer's Guide!
We're there when you need us! Every Bobcat loader is backed by a nationwide network of dealers providing parts and service support that is second to none

Select the model that best fits your work.

Model	440B	443B	542B	543B	742B	743B
Rated Operating Capacity	600 lbs	600 lbs	800 lbs	800 lbs	1,300 lbs	1,300 lbs
Horse Power	16 5	15	25	21 5	36	36
Fuel	Gas	Diesel	Gas	Diesel	Gas	Diesel
Cooling	Air	Liquid	Liquid	Liquid	Liquid	Liquid

SELECT THE MODEL THAT BEST FITS YOUR NEEDS!

MELROE COMPANY
A BUSINESS UNIT OF CNH EQUIPMENT COMPANY

FARMERS HAVE HIGHER EXPECTATIONS...

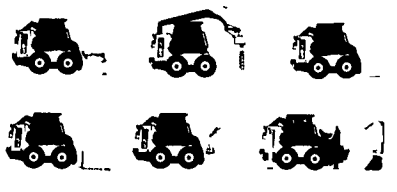
CHECK OUT THE NEW BOBCAT MODEL 7753

If your jobs require more out of a Skid-Steer loader than you're accustomed to, the 7753 Bobcat is the loader for you. This lift and carry machine has the reach and lift height to get your load up and over to where you want it, quickly.

The long wheelbase 7753 Bobcat is easy to operate, smooth riding and has a rated operating capacity of 1700 pounds.

Look up to the leader of Skid-Steer loaders... Test drive a 7753 Bobcat Skid-Steer loader today!

7753 - The Ideal Lift And Carry Machine... And More



7753 Features:

- 7 mph travel speed
- 46-hp liquid-cooled Kubota diesel engine
- 1700 lbs. rated operating capacity
- Excellent breakout force and quick loader cycle time
- A transversely mounted engine, for ease of service, lower noise
- The BOSS™ (Bobcat Operation Sensing System) that alerts operator of malfunctions, before they become costly breakdowns
- Push button auxiliary hydraulic controls
- Front and rear lights
- Dual path cooling system

JUNE IS DAIRY MONTH

THE MELROE COMPANY AND ITS DEALERS OFFER A SPECIAL THANKS TO OUR DAIRY FARMERS

SEE THE BOBCAT DEALER NEAREST YOU FOR A DEMONSTRATION!

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DELAWARE VALLEY BOBCAT
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Honesdale, PA
CHARLES H. SIEPIELA, INC.
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CLUGSTON FARM EQUIPMENT
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Towanda, PA
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Quarryville, PA
GRUMELLI'S FARM SERV.
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CLUGSTON AG & TURF, INC.
717-263-4103

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EVERGREEN TRACTOR CO.
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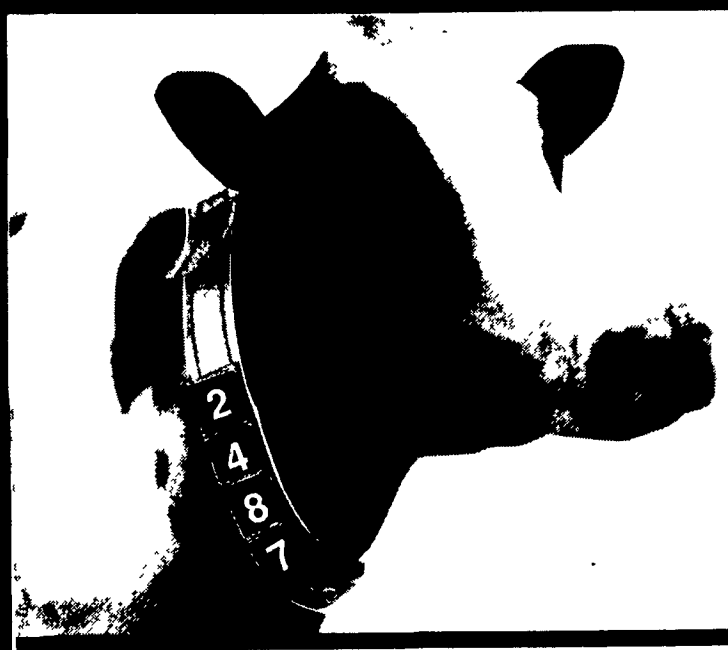
The #1 CHOICE WORLDWIDE
bobcat



W·E·S·T·F·A·L·I·A

HIGH-TECH DAIRYING

A SPECIAL

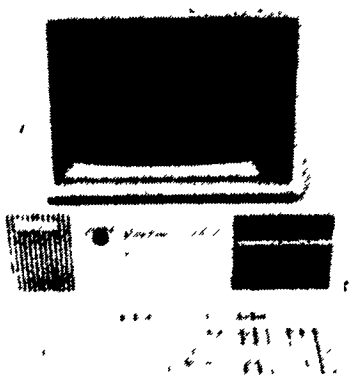
WHETHER YOU MILK IN A PARLOR OR A STANCHION BARN W

DAIRYPLAN 4

Complete Herd Management Computerized System

Westfalia Dairyplan is management controlled phase feeding of concentrates to each individual cow

Dairyplan communicates directly with Westfalia Metatron Milk Meters to and from the parlor.



Central Computer with optional terminal and modem will help you manage your entire dairy.

Westfalia Dairyplan allows you to design your reports the way you want them

RELEASING NEW DAIRYPLAN 4.2 VERSION- CALL YOUR DEALER FOR UPDATE!

Automatic Cluster Removal

The ACR-SS Features:

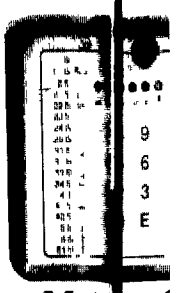
NEW ACR-STAINLESS STEEL

- Consistent Westfalia Electronic Control
- Reversing Valve for Vacuum Control and Gentle Removal
- Simple Diaphragm Vacuum Shut-Off
- Stainless Steel Vacuum Cylinder
- Safety Link

Westfalia's ACR-SS provides longer durability and total reliability.

Consistent milk out and gentle removal action are important to you and Westfalia.

MET TH



Meta n C

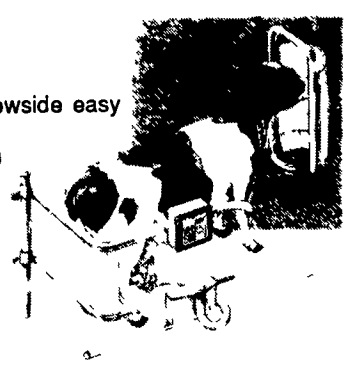
Westfalia's etatr edge in ive, managem This approved yside milk mete on Vital Infor ion and milkin me each Indiv al co

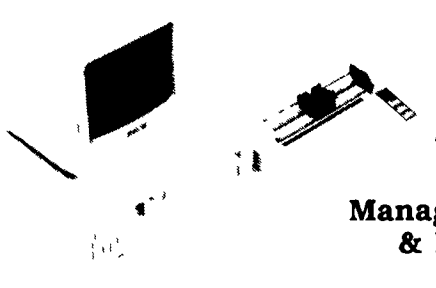
The Metat Milk take years use. air flow an ilk f and tomor . It's mounted of th

MILK METER

If your question is how to get more milk and profit per cow... This system provides your answer!

DHIA approved. This cowside easy to read micro-processor provides the information you need. Total milk yield, maximum milk flow, average milk flow and milking time.





Your Head Start Toward Better Management & Profits!

Give Your Dairy The Westfalia Advantage With Dairy Plan Software Program

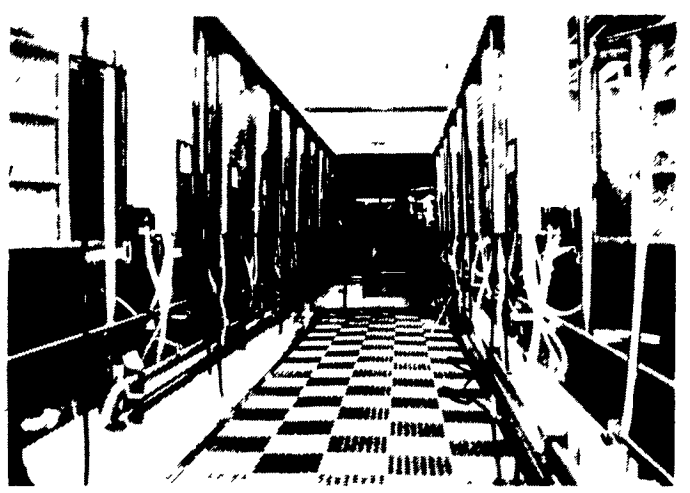
Easy To Learn, Profitable To Use!

Each cow has her own coded comfort collar for easy identification. The durable stainless steel feed stall with "fast eating" mangers has the identifier and feed inlet. Feeds 30 to 2,000 cows!

Feeding, Milking, Breeding, Herd Health And Vet Information Is Recorded And Processed for Daily Management And Decision Making

MILK METERS, FEED STALLS, AUTOMATIC IDENTIFICATION ALL TIED INTO A PC COMPUTER FOR A COMPLETE INTEGRATED SYSTEM!

WESTFALIA TAKEOFF ARM



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WESTFALIA HIGH-

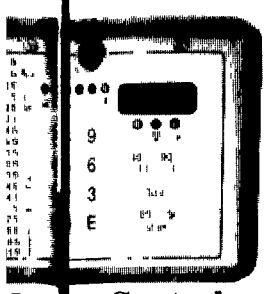
EXTENDS TO OUR DAIRY INDUSTRY

THANKS

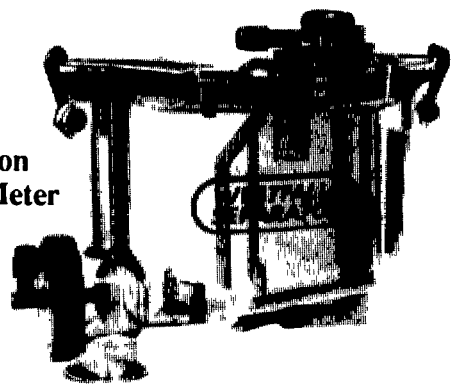
JUNE IS DAIRY MONTH

N WESTFALIA HAS A HIGH-TECH MILKING SYSTEM FOR YOU!

ET TRON Will Make Your Milking System Complete!



Metatron Control



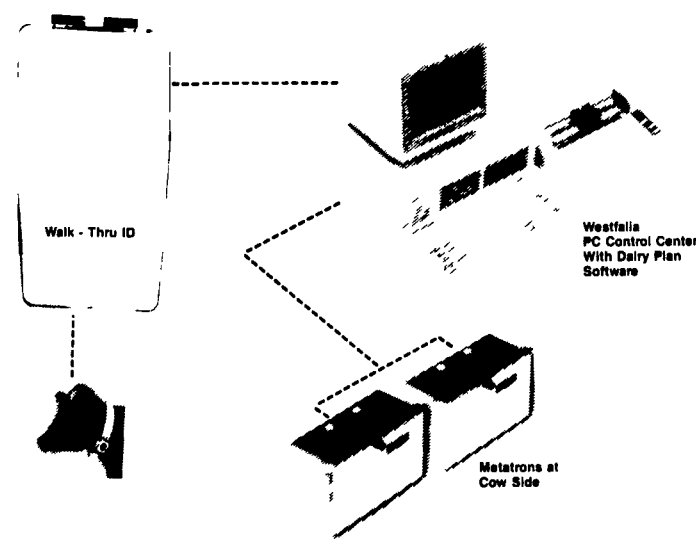
Metatron Milk Meter

alia's etatron gives you the in effective, economical herd gemen This DHIA and USDA ved cowside milk meter provides neter on an individual cow milking for in-parlor evaluation. nfon ion of milk produced, maximum milk flow ilkin me is also available at cowside. Aids you to better manage ndiv al cow.

etam Milk Meter is transparent for visible operation and designed to ears use. The unrestricted, full 1" milk outlet takes into account all w an ilk flow requirements for high producing dairy cows of today mon . It's convenient too, and can be on line mounted, or remotely ted o of the operator's way.

- n be tied to a Westfalia PC System and ID System for ther management control
- ed light easily visible from any point in the parlor to ommunicate needed information to the dairyman
- SS control, arms, chain, and hardware for maximum life
- unter balanced arm keeps milker supported under cow less fall-offs. In case of a fall-off it keeps the milker t of the manure
- ximum strength SS arms and rubber shock absorber take w punishment
- l work with Westfalia Stimulator pulsator or backflush stems
- cise electronic milk flow monitoring for accurate and pendable take off
- lit-in Milk Meter displays milk produced

WALK THRU AUTOMATIC ID SYSTEM



ID SYSTEM

Westfalia provides a unique Walk-Thru identification system, activated by a coded unit on the cow's comfort collar which indentifies the cow to a particular ID number. The Walk-Thru ID can be mounted at the entrance of the herringbone stall or a parallel stall to identify individual cows as they walk through.

MANAGEMENT BY EXCEPTION

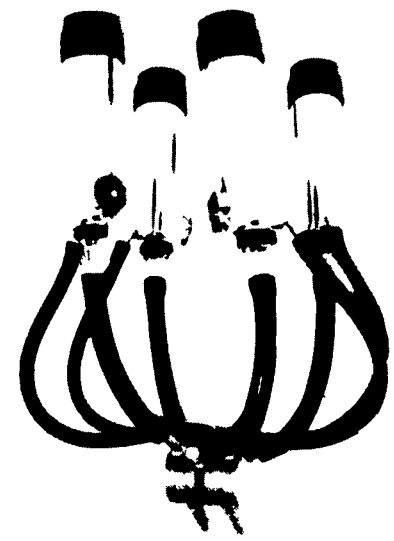
Sophisticated technology that's simple to use, Metatron can be connected to the Westfalia PC Operating System with Dairy Plan for an integrated management program. The system will automatically notify the operator if a cow is off milk after cluster removal. Once a cow ID is entered, the cow side control box automatically signals for observations of cow for heat, do not milk, or health code needs. This provides early and economical detection of possible health problems, allowing the operator to concentrate on individual cows.

WESTFALIA DAIRYING

Westfalia's BIO-MILKER

The Bio-Milker Multiplies Your Profits - It's The Best Way To Better Milking!

Specially designed to regulate your milking operation, this positive pulsed air bleed milker assures harmony between udder and cluster. Milks with lower vacuum levels even in stanchion barns with a high milk line.



It's Something Else!

Healthier Udders
Reduced Milking Times
Superior Milking Out
High Milk Yield
Reduced Cell Count
Longer Productive Life Of The Cow
Increased Profitability In The Shed

WESTFALIA SYSTEMAT

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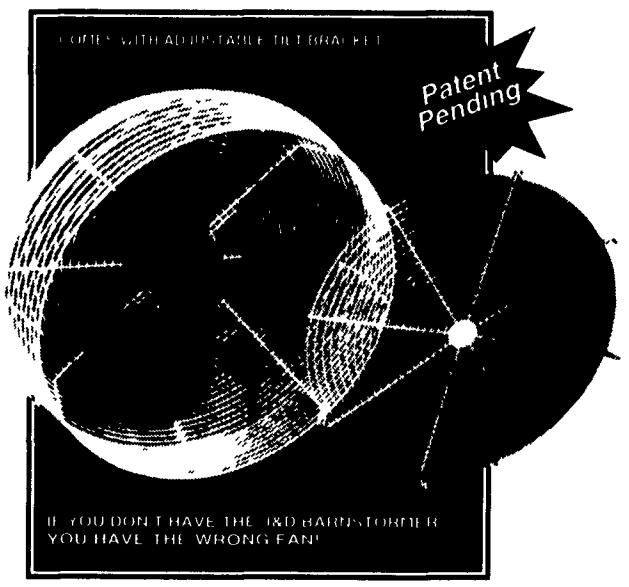
H-TECH DAIRYING

J&D Manufacturing

BARNSTORMER

AIR CIRCULATION AT IT'S BEST

NEW 1993 CONVEX SHAPE DESIGN



BARNSTORMER AIR PATTERN

Floor to ceiling mixing and dispersing under, over and around your livestock for maximum benefits

EXCLUSIVE OPEN FRONT

Hinged front simply unhooks and pulls open for easy access. Special Patented Design allows more air flow and a much wider air pattern.

12" BARNSTORMER 2600 - CFM:
Ideal for small buildings,nurseries and calf barns.

20" BARNSTORMER 6000 - CFM:
Perfect for all medium size agricultural buildings with low ceilings.

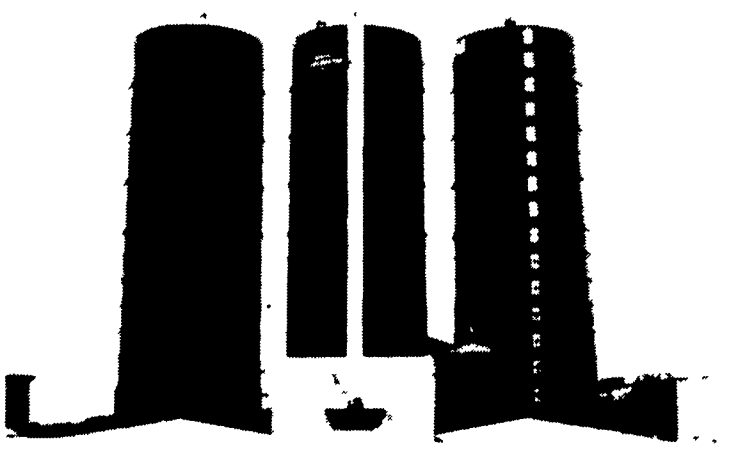
24" BARNSTORMER 8500 - CFM:
Best all around circulating fan for any building and any size animals. Available in 3 phase.

36" BARNSTORMER 11200 - CFM:
A giant of a fan for larger buildings and bigger animals. Single speed only. Available in 3 phase.

J&D Manufacturing Supplies All Your Ventilation Needs From Alley Fans To Tunnel and Circulation, To Custom Ventilation Systems.

SMITH-KIT*

CONVERT YOUR BOTTOM UNLOADING STRUCTURE WITH THIS ECONOMICAL TOP UNLOADING KIT



- ♦ *Eliminates high cost maintenance!*
- ♦ *Greatly improves feed quality!*
- ♦ *Feeds livestock up to three times faster!*
- ♦ *Eliminates bottom unloader problems & expense!*
- ♦ *Factory Certified Installation!*

HANSON SILO COMPANY
There is a difference

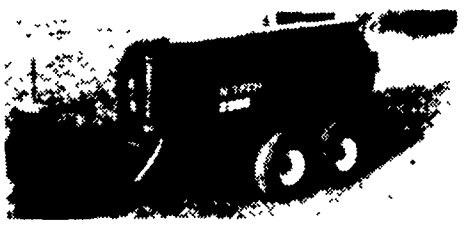
From Bottom To Top Hanson Does It Best!

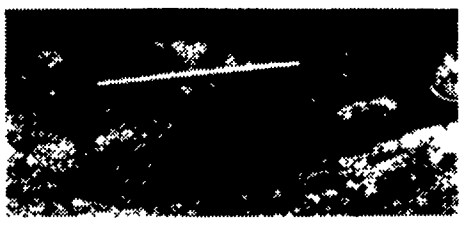
* Smith-Kit Is A Trademark Of Hanson Silo Company Not Affiliated With A.O. Smith Harvestore

Ask The Experts, Over 75 Years Experience!

Check the

- Piston Pumps
- Vertical Electric Pumps
- Vertical PTO Pumps
- Trail'r Type Lagoon Pumps
- Prop Agitators
- 3 Point Hitch Pumps
- High Pressure Manure Irrigation Pumps
- Hydraulic Submersible Pumps
- Side Mount Pumps
- Slurry Tankers
- Vacuum Tankers
- Replacement Parts and Rebuilds for Nesseth, Badger and Butler Pumps





✔ Check with your **N-TECH Dealer** for the most complete line of high quality, performance-proven liquid manure equipment available.

NTH, Inc. Barron, Wisconsin 54812 (715) 537-9207

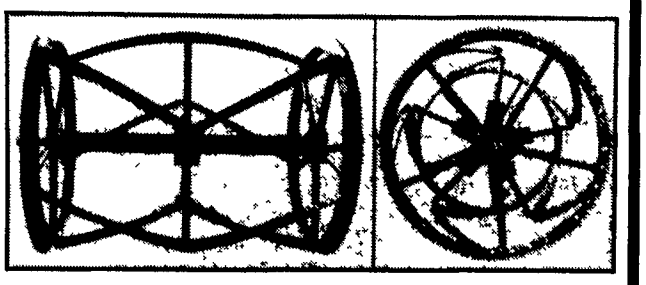
METKO

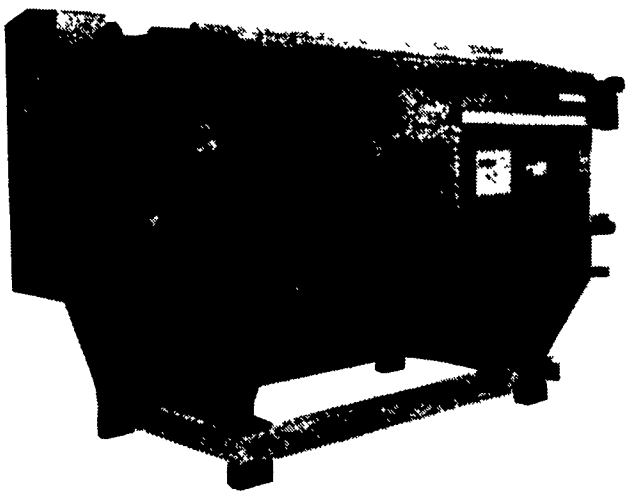
CONVEYING — FEEDING EQUIPMENT SPECIALISTS

A TMR MIXER WITH A "REEL DIFFERENCE"

NEW

METKO 1560 POWER-BLEND® TMR MIXER





METKO 1560 BUILT FOR TODAY... AND TOMORROW

4 COMPANIES PROVIDING YOU THE BEST PRODUCTS AVAILABLE!

THE 4ORCE

HANSON • J&D MANUFACTURING • METKO • N-TECH

DEALERS THROUGHOUT PA, VA, MD, W.V.
LOCAL WAREHOUSE # 301-223-5151
8 AM to 5 PM M-F
CALL FOR THE DEALER NEAREST YOU

or

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ROLLING ON...IN THE 90's

Brillion

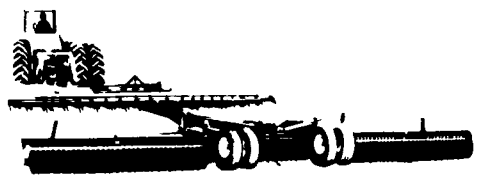
MEETS THE CHALLENGE

Brillion Implements Keep Going When Others Quit!

NEW SS8, SS10 & SS12 SEEDERS

For years Brillion Grass Seeders have proven to be the best machine for planting grasses and legumes... and now they're even better! Larger, heavier boxes, high seeding rates, nylon lined seed meter, heavier frame, new drive system and more.

X-FOLD PULVIZERS



The X-Fold pulverizers are designed to meet the needs of today's larger acreage farmers.... and Brillion offers them in two models and 11 sizes from 19' through 46' Now available with 20" Ductile Rollers.

SOIL BUILDERS

SOIL BUILDERS are a primary conservation tool that breaks up plow pan to absorb moisture and blends surface residue into the soil with enough residue left on top to control wind and water erosion. 5-13 shank.

ML & WL PULVIMULCHERS

- Easy rolling 20" ductile iron notched or crowfoot roller wheels with a 5 year limited warranty.
- Longer life external mounted bearings.
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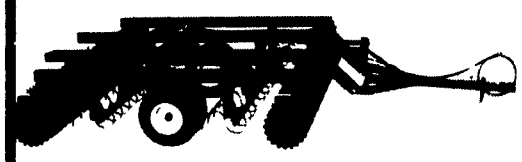
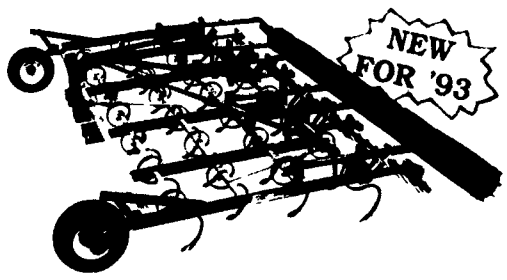


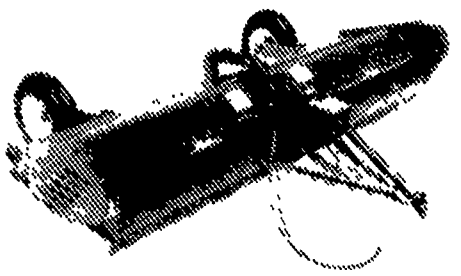
There's lots more reasons to buy Brillion... stop in and we'll talk.

3 PT. BASKET CULTIVATORS



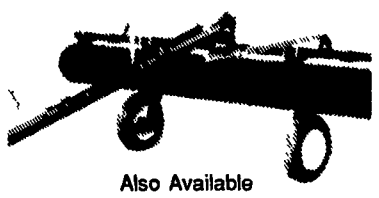
Brillion has designed a 3-pt. S-Tine field cultivator with a larger, aggressively angled 12" diameter rolling basket, a 4-bar frame that allows for either 4" or 6" tooth spacing and an adjustable leveler bar in 12', 15' and 18' sizes. The distance between the four bars has been increased for the best trash flow in the industry. Gauge wheels are optional.

FLAIL SHREDDERS



540 OR 1000 RPM
FLAIL SHREDDERS Heaviest gearbox on the market eliminates the number one cause of downtime. Available in 12' and 15'. Either cup or side slicer knives.

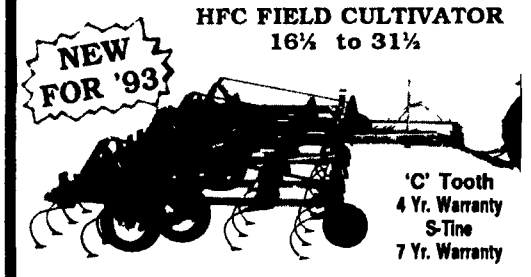
SINGLE GANG PULVERIZERS



Also Available
As Pull Type

NEW P10 SERIES TRANSPORT CONCEPT Brillion's transport concept is new to the industry. Machine weight is hydraulically rotated over the wheels for transport This reduced drawbar hitch weight considerably and provides ample clearance for transporting. 10' to 16'. Available with 20 ductile rolls

HFC FIELD CULTIVATOR 16½ to 31½



The "heart" of any field cultivator is the shank pivot point A "bulked up" shank bracket made of cast ductile iron instead of the usual formed steel bracket, incorporated a hardened steel bushing AND a zerk grease fitting to lubricate the pivot point to reduce wear The result is thousands of acres of extended life of the shanks

DEEP TILLS

The three shank model, shown above, has a Category II hitch. With a cutting width of 7'6", it is ideal for operators with smaller acreages and horsepower It is extremely maneuverable, yet provides the same basic deep tilling job as its "big brothers." 3 to 7 shank

THANKS, DAIRY FARMERS!

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ROLLING ON...IN THE 90's

Brillion

MEETS THE CHALLENGE

Taste The Goodness Of These Dairy Recipes

(Continued from Page B16)

LEMON CAKE PUDDING

½ cup flour
1 cup sugar
¼ teaspoon salt
1 tablespoon grated lemon rind
½ cup lemon juice
4 egg yolks, well beaten
2 cups milk
4 egg whites, stiffly beaten

Heat oven to 350 degrees. Blend flour, sugar, and salt in mixing bowl. Stir in lemon rind, juice, egg yolks, and milk. Fold in egg whites. Pour into 2-quart baking dish. Set in a pan of hot water. Bake 60 minutes.

We live on a small dairy farm in central Pennsylvania. My husband was born and raised on this farm. As he was the youngest in the family, he had the privilege of buying the family farm. His mother lives on a trailer on the farm with us. We have seven children with the oldest one being married. We love life on the farm.

Anna M. Byler
Belleville

SAUSAGE EGG BAKE

1 pound sausage
9 eggs
3 cups milk
1½ teaspoon salt
12 slices bread, crusts removed, cubed
1½ cups shredded cheddar cheese

Brown sausage in skillet for 3 to 4 minutes. Drain off fat and cool. In large bowl, beat eggs and milk. Add salt and bread cubes; mix well. Fold in cooked sausage and cheese. Pour into greased 9x13-inch baking dish. Let stand, covered, in refrigerator overnight. Remove from refrigerator 30 minutes before baking. Bake uncovered at 350 degrees for 1 hour. Serves 6 to 8.

I made this for our Easter Sunrise Service at church and got raves.

My husband, son, son-in-law, and I farm 1,800 acres of wheat, barley, corn, and soybeans. We have three children and five grandchildren and live in southern York County.

Nancy B. Miller
Stewartstown

VANILLA ICE CREAM

4 eggs
2½ cups sugar
6 cups milk
4 cups light cream
2 tablespoons vanilla
½ teaspoon salt

Beat eggs until light. Add sugar gradually, beat until thickened. Add remaining ingredients and mix thoroughly. Freeze in ice cream freezer.

When the term "family farm" is used, our situation applies. We have a dairy farm just outside of Somerset and three families live and work on the farm. Ray and Anna built the farm over the last 43 years. Their oldest son, Kurt, is buying the farm and he is married to Cindy. They have a son named Daniel. Scott, my husband, is the youngest son and we work on the farm.

We milk 54 cows and have a herd of about 200. It is truly amazing the love, respect, and friendship that is shared between us. We all work vey hard and hold true to the values that country life represents.

Jan Walker
Somerset

BANANA CREME PIE

¾ cup sugar
3 tablespoons cornstarch
¼ teaspoon salt
2 eggs, separated
2 cups milk
1 tablespoon butter
1 teaspoon vanilla
1 cup sliced banana
Pastry for 1 9-inch crust

Combine sugar, salt, and cornstarch. Add 1½ cups milk. Cook in a double broiler until thickened. Add egg mixture slowly to custard and cook 2 more minutes.

Remove from heat and add butter and vanilla.

Slice banana and place in bottom of a baked crust. Add cream filling and cover with whipped cream topping.

Makes 1 9-inch pie.

Martha Smucker
Millersburg

HAMBURGER STROGANOFF

1½ pounds lean ground beef
½ cup chopped onion
2 tablespoons butter
2 tablespoons flour
½ teaspoon salt
¼ teaspoon pepper
4-ounce can mushroom pieces and stems, drained
10¾ -ounce condensed cream of chicken soup, undiluted
8-ounces plain yogurt

In a skillet, cook ground beef and onion in butter until the beef is browned and the onion is tender. Stir in flour, salt, pepper, and mushrooms. Cook for 5 minutes, stirring constantly. Stir in soup; bring to boil, stirring constantly. Reduce heat; simmer, uncovered, for 10 minutes, stirring occasionally. Stir in yogurt; heat through but do not boil. Spoon stroganoff over wide noodles, cooked and drained and tossed with 1 tablespoon butter, melted.

Garnish with chopped fresh parsley. Yield: 6 servings.

Linda Miller
New Smithville

CHOCOLATE DROP COOKIES

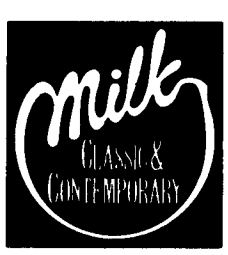
1 cup shortening
2 cups brown sugar
3 cups flour
4 small eggs
½ teaspoon salt
½ teaspoon cinnamon, optional
1½ teaspoon baking soda mixed in teaspoon water
2 teaspoons baking powder
1 cup cocoa
1 cup buttermilk
2 teaspoons vanilla
1½ cup chopped nuts, if desired

Cream together shortening and sugar. Add vanilla and beaten egg to milk (regular milk may be substituted but buttermilk makes cookies softer), continue beating until fluffy. Sift flour, salt, cocoa, twice and add to egg mixture with baking soda. Mix until well blended. Add nuts and blend well.

Drop by spoonful on greased pans. Bake at 350 degrees for 10 to 15 minutes.

Sprinkle sugar over the cookies or top with frosting, as desired.

Anna Mae Haldeman
Lititz



BLUEBERRY CAKE

1¾ cups flour
2 tablespoons baking powder
Pinch salt
1 cup sugar
¼ cup butter
1 egg, beaten
¾ cup milk
1 cup or more blueberries, floured

Sift together flour, baking powder, and salt; set aside. Cream together sugar and butter. Add egg and milk and beat well. Add sifted dry ingredients. Fold floured berries into the batter before the dry ingredients are completely moist and put in greased and lightly floured 9x5-inch loaf pan. Bake in 350 degree oven for 40 to 50 minutes or until top is golden brown. Serves 8.

I was born and grew up in Iowa. I am 75 years old. I like to read, write letters, and garden. I now spend the winters in Florida and summers on a farm near Glen Rock.

Peggy Ladue
Glen Rock

ALASKAN POTATO CHEESE SOUP

1 large diced onion
2 ribs celery, diced
¼ cup butter
4 medium potatoes, diced
1 cup chicken broth
3 cups milk
1 cup cream
2 cups grated sharp cheddar cheese
1 teaspoon thyme
1 tablespoon Worcestershire sauce
1 can salmon, chunked
Salt and pepper, to taste

Saute onion and celery in butter until tender. Add potatoes and chicken broth. Cook covered until potatoes are soft, about 20 minutes. Add 2 cups milk. Puree potato mixture and liquid in blender. Return to saucepan. Add remaining cup milk, cream, cheese, thyme, Worcestershire sauce, and salmon. Season with salt and pepper. Cook until salmon is hot and cheese is melted. Serve hot. Serves 6.

Judith Kann
Spring Grove

FAVORITE DESSERT

2 eggs, separated
1 cup sugar
¼ cup flour
1 cup milk
¾ cup orange juice
1 tablespoon lemon juice
1 orange peel, grated
2 tablespoons butter, melted

Beat the egg yolks and add sugar. Add flour and milk alternately to egg yolks. Add orange juice, lemon juice, grated orange peel, and butter. Add beaten egg white and mix for about 5 minutes. Bake in an oven-proof bowl greased with butter. Bake at 350 degrees for 45 minutes or until set.

I'm from Argentina as is all my family. I have two beautiful daughters. Their names are Guillermina and Julieta. Roberto, my husband, is a D.V.M. and we are here because he is studying about embryo transfer. We want to use it in our own dairy farm in Centeno, Argentina.

Patricia Gennero
Vincentown, N.J.

CHEESECAKE

Make a graham cracker crust with 1½ packs graham crackers and one stick butter. Put into a 9½ -inch springform pan.

Filling:
½ cup sugar
2 tablespoons flour
2 packages 8-ounce cream cheese

Blend together then add:
1 teaspoon vanilla

Mix well and add the following to above mixture.
4 egg yolks, beaten
1 cup heavy cream

Fold into mixture:
4 egg whites, stiffly beaten

Bake at 325 degrees for 40 minutes. Take out of oven. Cool a little while mixing topping.

Topping:
1 cup sour cream
2 tablespoons sugar
1 teaspoon vanilla

Blend well and put on top of baked cake. Bake 5 more minutes. Cool and pour on your favorite topping.

Never found a better cheesecake recipe.

We live on a big dairy farm in Perry Co. We have two girls and five boys and I love to cook and work outside. I always look forward to "Lancaster Farming" recipes.

Christiana King
Blain

ZUCCHINI HARVEST CASSEROLE

6 cups cubed, unpeeled zucchini
2 shredded carrots
1 large grated onion
½ cup butter
2 cups herbed croutons
4-ounce can mushroom pieces, drained
1 can cream of chicken soup
½ cup sour cream
2 cups shredded sharp cheddar cheese

Preheat oven to 350 degrees. Boil cubed zucchini in water until soft. Drain well. Simmer onions and carrots in butter until soft. Add croutons to onions, carrots, and butter; mix well, making sure croutons absorb butter.

Mix together sour cream, mushrooms, soup and cheddar. Add onion-carrot-crouton mixture and drained zucchini. Pour into large casserole. Do not cover.

Bake for 35 minutes or until bubbly.

Colleen Ingalzo
Pine Grove

PENNSYLVANIA DUTCH FILLING WITH CHICKEN AND VEGETABLES

3 or 4 slices white bread, toasted and cubed
6 medium potatoes
3 eggs
½ cup warm milk
1 cup butter
3 ribs celery, chopped
1 large onion
¼ cup parsley
Dash sage, optional

Cook potatoes. Mash and add milk and eggs (instant mashed potatoes may be used). Simmer celery, onions, parsley in butter. Add bread to vegetable mixture, stir and fold into mashed potatoes. Turn into a casserole. Add leftover bits of chicken and vegetables (peas, corn, lima beans, carrots). Bake at 350 degrees for 30 minutes until a crust forms on top. Serve with leftover gravy. Freezes well.

Mary A. Lehman
Pine Grove

Mr. and Mrs. Bertram Harner

LEMON-BUTTERMILK PIE

1 cup buttermilk
½ teaspoon baking soda
½ cup butter
3 eggs
½ teaspoon salt
1½ cups sugar
2 tablespoons cornstarch
¼ cup lemon juice and rind of one lemon
1 nine-inch unbaked pie crust

Mix all ingredients together except unbaked crust. Pour into unbaked crust and bake in hot oven 450 degrees for 10 minutes, then reduce to moderate oven (350 degrees) and bake until firm in center (about 20-30 minutes).

My husband and I live on a farm. We have peach, pears, apricots, and cherry trees, which keep us busy when the fruit comes in.

We also raise all of our vegetables and potatoes and I can and freeze a lot of things.

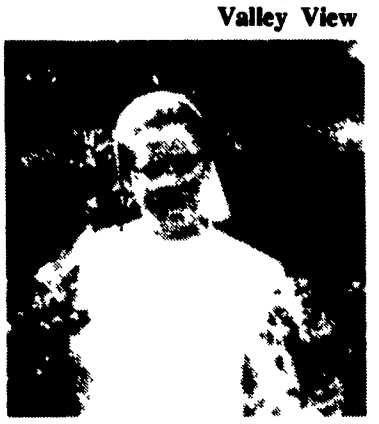
In fall, I take some of the canned fruits and vegetables to our local fairs. My husband also enters the green vegetables and some fruits.

I also put baked goods there, which I enjoy doing.

We were married 50 years this past Dec. 24, 1992 and had a good life together.

We have four children, six grandchildren, and two great-grandchildren.

Mrs. Edith Harner
Valley View



Tancy Martin

TAPIOCA FLUFF

1 quart milk
⅓ cup (minute) quick cooking tapioca
½ cup sugar
¼ teaspoon salt

Put in double boiler, add 3 slightly beaten egg yolks. Bring quickly to boiling, stirring constantly 6 to 8 minutes. Remove from heat and add 1 teaspoon vanilla. Beat whites and fold in. Cool 20 minutes and then stir. Serve warm or chilled. Garnish if desired.

There are eight children in our family. The youngest is one week and two days old. There are three girls and five boys. We live in Meadow Gap (close to Orbisonia). We have a little store and we all enjoy running it. We sell things at different places. We are kept busy. I am the oldest girl in the family. Our parents home-school us. It is fun to work as a family.

Tancy Martin
Orbisonia

Hats On To Pennsylvania Farm Women

LOU ANN GOOD
Lancaster Farming Staff

HAGERSTOWN, Md. — A proper lady wears hats and gloves according to etiquette rules of the past. That was the required etiquette of the day for Society of Farm Women of Pennsylvania who attended the Society's 28th annual Spring Rally held in Hagerstown, Md. last week.

It was also the 50th anniversary for the Franklin County Society of Farm Women, who planned the day-long event held on May 26.

Putting business aside, members celebrated the Spring Rally with a melange of entertainment. Solist Elise Overcash sang a repertoire of songs from the previous century. Dr. Lucille Wingert played haunting melodies of the past on the harp.

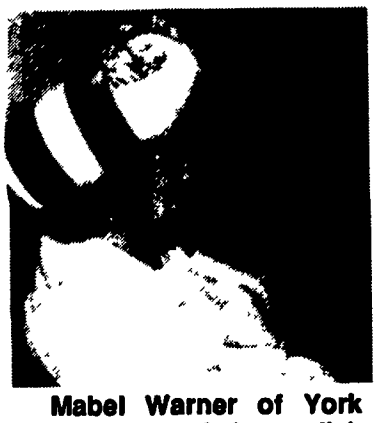
In keeping with the theme "Golden Opportunities," Catherine Thomas highlighted the activities of Franklin County Farm Women's during the past 50 years. To share happiness, the members stress the importance of making homes and communities a better place to live. This is carried out from such simple methods of putting flowers on the table to taking handicapped children on a hayride and providing scholarships to students pursuing home economic degrees.

Sarah Jones, columnist for "Pennsylvania Farmer," entertained members with anecdotes of her life as a farm wife. She admitted her milking duties were quickly curtailed when she milked both dry and milking cows and some of them twice while her husband was away.

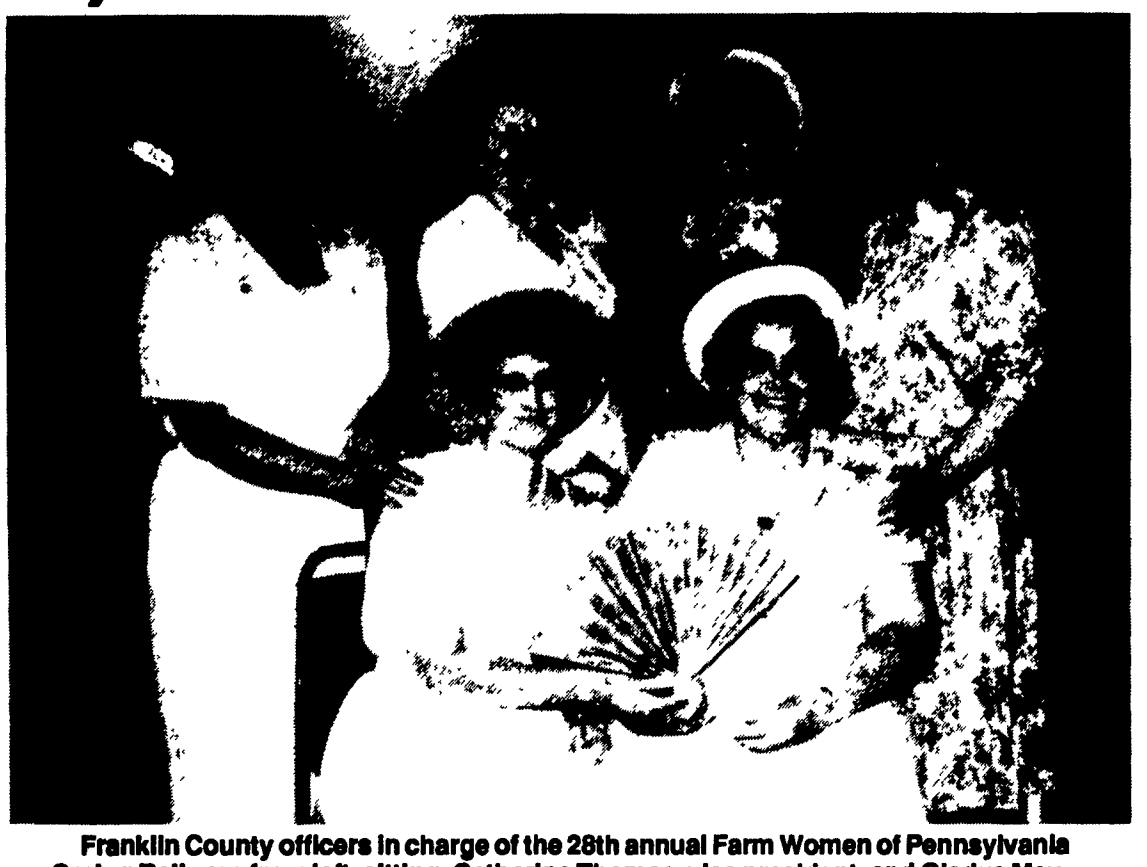
"Why do they put dry cows with milking cows?" she asked in defense of her actions.

Sarah's humorous stories told of

(Turn to Page B26)



Mabel Warner of York Society 12 made her stylish hat from an empty Clorax container.



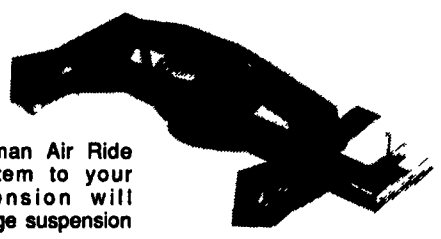
Franklin County officers in charge of the 28th annual Farm Women of Pennsylvania Spring Rally are from left, sitting. Catherine Thomas, vice president, and Gladys Meyers, president. Standing: Sharon Engle, toastmistress; Marie Baughman, program chairperson; Diane Lehman, treasurer; and Carolyn Ferry, secretary.

Journalist Sarah Jones, right, hooked this chair mat for Arlene Witman, president of the state organization.

Eighteen members of Somerset Society 4 wore hats made by fellow member Dolores Brumbaugh. Although the same pattern was used, each one was unique because different colors, lace, and flowers were used in the design.

AIR RIDE

One Bag Rear Unit



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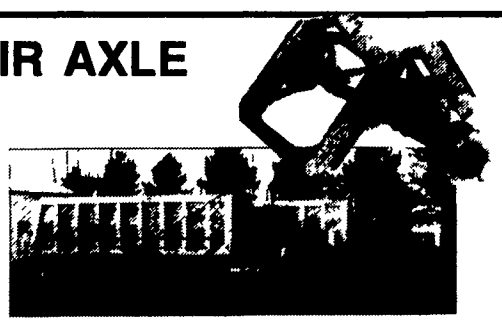
AIR AXLE



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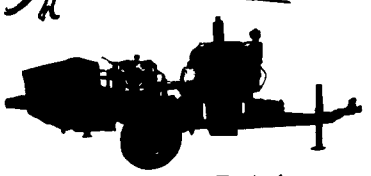

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Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

Poor diet can contribute to childhood obesity which is a problem of growing concern among America's children. Health and nutrition authorities stress that parents must help their children form good eating habits, beginning with the toddler.

Parents are advised to plan set times for meals and snacks. They choose what is offered to eat and when, and the child decides how much or whether to eat. Key to this strategy, according to Ellyn Satter, author of How to Get Your Kid to Eat ... But Not Too Much, is that a child must understand there are no substitutions if he or she decides not to eat what is offered. Providing alternative choices removes the child's incentive to try a variety of foods when they are offered.

Just as important, Satter writes, is the manner in which food is served to children. Parents must not beg, barter, play games or force children to eat. These practices only convey that the parent believes the food is undesirable but should be eaten for other reasons. Dessert should never be offered as a reward for cleaning one's plate nor should children be punished for not eating.

Children learn at an early age that refusing to eat is an easy way to get parental attention. Research has shown that when children are offered a variety of nutritious foods, a child while they may go on food jags, will automatically eat a balanced nutritious diet over a period of five to six days. They are not going to starve if they insist on not eating at one meal.

Parents of finicky eaters should look at their own eating practices and ask themselves if they are setting a bad example. They should also offer small portions of new foods periodically with no pressure on the child to try them. Most children will try the food eventually, though it may take as many as 15 attempts. Offering food without gimmicks or pressure makes the new food a more likely part of the child's permanent diet.

Research has demonstrated that the best time to influence the diet of school age youngsters is at home, through regular meals and snacks. Remember, even overweight children should not be banned from occasional snacks of high-calorie treats. Forbidden fruit is always more desirable and most youngsters will find a way to sneak the snack behind their parents' backs.

Eating On The Run

COLUMBUS, Ohio — Food selection can play havoc with the family vacation. Finding a restaurant that fits dietary and economic needs is a major challenge. Children or "picky eaters" in the group create even more stress! Planning can help make the situation more tolerable. Here are some ideas:

* Eat your main meal at noontime. Menu variety is often the same, while prices (and serving size) are more reasonable.

* Know which restaurants offer lower fat and calorie choices. Many franchise or chain restaurants offer location maps that make it easier to plan ahead!

* Enjoy local foods, this is part of the fun of travel. One or two meals can be carried or purchased as you go.

* Pack some survival foods and any special items that may not be available. Fresh fruit, favorite salad dressing, cereal, canned juices, cheese, peanut butter and crackers can save the day. This is especially important if special brands or diet restrictions are important.

* Keep a bottle of water on hand or fill a thermos with ice and water. Dehydration can be a problem in summer heat.

* Include disposable bowls, cups, spoons, paper towels, and napkins in your car packing list. Plastic bags with zipper tops are handy to hold food and ice.

* Add the standard items of a cooler, thermos, knife, and bottle opener. A "hot pot" or coffee maker may be useful. Add hot chocolate mix, coffee, tea, and powdered milk.

* Plan one or two meals using food from local stores or farm markets. Supermarkets offer take-out salad, soup and even main dish foods. A carton of yogurt, sliced turkey, or cheese add protein to salad lunches.

* Remember cereal, milk, and fruit is an easy-packing breakfast or snack. This is one time individual size packages of cereal or juice may be the sensible choice.

* Look for motels that advertise refrigerators or mini-kitchens. When these aren't available, use a cooler and ice to keep foods cold.

* Use an in-room microwave to zap a baked potato with cheese for a quick meal. Add fresh fruit, bread from the bakery and a beverage and enjoy!

* Fill clean milk cartons with water leaving at least an inch of space at the top. Freeze these for ice blocks you can use in a cooler or thermal pack. As the ice melts, you have cool water available.

* Eating lighter makes sense when you travel. Try to avoid the urge to graze all day by planning meal stops at reasonable times. In restaurants, ask for sauces and dressing on the side. If there are no broiled, grilled or baked meat, fish, or chicken items, leave the breading on the plate. It may look messy, but it will leave you with less guilt feelings!

Farm Women

This hat worn by Romaine Painter of York Society 12 is 110-years-old.

(Continued from Page B25)

her interests in gardening, rug hooking, wall painting, and painting the meadow grasses.

Numerous door prizes were awarded with the special door prize of a hooked chair mat presented to Arlene Witman, president of the Society of Farm Women of Pennsylvania. The mat had been hooked by Sarah Jones.

The Society of Farm Women of Pennsylvania was founded in 1914 by Mrs. Frank Black of Somerset County. Total membership is about 3,280.

The purpose of the organization if to contribute to the power and influence of the farm home; to contribute to the community activity of farm women, and to develop leadership and to promote better living and working conditions in farm homes.

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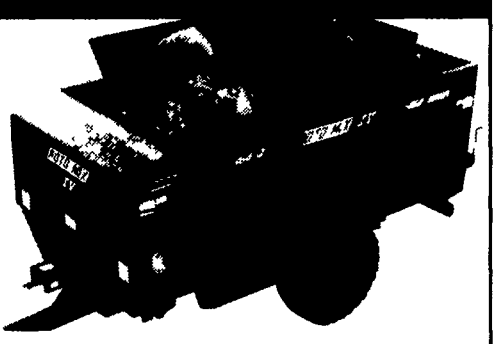

It is now possible, in most cases, to mix baled hay and other roughages without a tub grinder. .the ROTO-MIX IV with the ROTO-HAY PROCESSOR™ (Patent Pending) combines mixing and processing steps into one. The ROTO-MIX IV with the ROTO-HAY PROCESSOR saves time and money by allowing you to grind only what you need, faster and with less shrinkage. The end result is a TMR feed mix that is fresher and less pulverized than the traditional tub grinder method...two things that are very important when it comes to the nutritional value of the feed.

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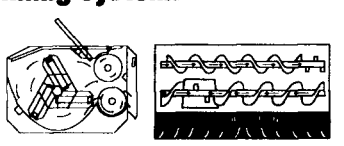

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4-H HAPPENINGS

4-H Horticulture Projects Open Registration

Bucks County has open registration for two exciting 4-H horticulture projects. The Great Pumpkin Project and the Red, White and Blue Potato Project are designed for youth ages 8 to 19 to gain an appreciation of growing and harvesting pumpkins and/or potatoes.

In the Great Pumpkin project, youth will receive several pumpkin plants and seeds to grow and keep the records in a project book. In October, when harvest time comes, youth can participate in the pumpkin roundup held in conjunction with the Churchville Nature Center's pumpkin weigh-in. Special 4-H events such as largest pumpkin, best pumpkin recipe, best Jack-O-Lantern, and more will be offered for them to enter.

The Red, White and Blue Potato Project is a brand new offering. The project is designed for youth to try growing several different kinds of potatoes. In August, youth can enter their project potatoes at the Middletown Grange Fair 4-H Roundup for judging.

Growing colored potatoes adds an extra fun dimension to gardening for young people. Youth will receive different colored potatoes and keep records of how they grow.

A superb activity for young people to become involved with is gardening. It gets them outside and involved doing the summer when school is out.

For registration or more information, call Penn State Extension, Bucks County, at (215) 345-3283.

Lancaster County 4-H Swine Club

The Lancaster County 4-H Swine Club recently held their reorganizational meeting at the Lancaster Farm and Home Center.

Many new members joined the club this year. There are 80 members in the swine club, and many members in the club are on the meats and livestock judging team.

Election of officers for the 1993 club year was held. The new officers are president — Tracy Bollinger; vice president — Tina Umbrell; secretary — Amy Bollinger; assistant — Regina Landis; treasurer — Mat Umbrell; assistant — Travis Donough; and News Reporters — Gerald Boyd and Scott Stoltzfus.

On March 23, new officers and leaders met to plan the agenda for the coming 4-H year. There will be two combined meetings with the other county livestock clubs, along with various educational meetings.

Members will receive a newsletter with all important dates for the coming year before the April meeting. One item of major importance that was decided was that all pigs to be put on feed for the county roundup will have to be vaccinated for pseudorabies. Feeder pigs will also have to be blood tested negative for pseudorabies within 30 days of the August show. The weight limits for the show were also changed to 210-270 pounds.

4-H Puppy Club

The Lebanon 4-H Extra Special Puppy Club is off to a good start in 1993.

At the January meeting, the following officers were elected: president, Alice Smith; vice president, Amy Smith; secretary, Jenny Caputo; treasurer, Andrea Leuenberger; and news reporter, Ellen Leuenberger.

A scrapbook committee was also formed. All officers attended an officer's training workshop in March.

Members and their pups visited the Pennsylvania Farm Show and the Lebanon Public Library in January and Life Support in February. These events and the monthly meetings helped expose the puppies to people and were fun.

Several of the members also participated in a ceramics class led by Mary Kreiser of Fontana. Their work will be shown at the Lebanon County Fair in July.

Future activities include a bus ride and mall walk, a P.I.C.L.E. class, teen meeting, and puppy camp.

Children from the age of nine and adults are invited to join 4-H Seeing Eye Puppy clubs and raise a Golden Retriever, Labrador, or German Shepherd. Contact your county 4-H agent for more information.

May Horse Club Meeting

President Lori Harnish called the May meeting of the Boots and Saddles 4-H club to order at the Farm and Home Center, Lancaster.

Melissa Meiskey and Samara Shuster-Edelson gave the pledges. There were 37 members in attendance.

The fund raiser for the club has been decided. Candy bars will be sold for a dollar during June. Also in June, a skating party has been set up for members.

The recent gymkana was a success, and the club is looking forward to another qualifying gymkana in June.

If you would like more information on the Boots and Saddles Club, call (717) 569-3068.

Lycoming Co. 4-H

Lycoming County 4-H members, Shaunda Baier, daughter of Mr. and Mrs. David Baier, RR 3 Williamsport, and Leo DeMorat, son of Mr. and Mrs. Lee DeMorat, RR 1 Trout Run, met with Senator Roger Madigan at 4-H Capitol Days held recently in Harrisburg.

In addition to meeting their legislators, 4-H members visited government departments or agencies and toured the Capital Building.

Upcoming Dates of Interest

Aug. 11, 1993 - Lancaster County 4-H Swine Roundup at Manheim Fairgrounds

Oct. 21, 1993 - 6:30 p.m. Lancaster County 4-H Swine Banquet at Bird-in-Hand Family Restaurant, Bird-in-Hand.

4-H'ers Compete at Livestock Contest

Recently, 18 members of the Lancaster County livestock clubs along with two coaches and various parents headed to Penn State University for the annual spring livestock judging contest hosted by the Penn State Block and Bridle Club.

The 18 members were broken into two teams of four each who participated in the junior advanced contest, while the other 10 members participated in the junior beginner contest.

All judges placed six total classes: two classes of beef, two classes of swine, and two classes of sheep. The junior advanced judges had to give three sets of oral reasons.

While the advanced judges gave their reasons to officials; county livestock agent Chet Hughes took some of the junior beginners for a tour of some of the campus and livestock farms.

Later in the afternoont the final results were given. Gerald Boyd was awarded high individual honors in the junior beginner contest, high individual in beef judging, and second in swine judging in the junior beginner division. The Lancaster County junior advanced team of Tracy Bollinger, Travis Donough, Dale Livengood, and Lisa Reiff placed fourth as a team in sheep and fifth as a team in beef.

Fred Weaver, a recent past membe of the Lancaster County Red Rose Beef Club and Lancaster County Judging Team, was high individual in the collegiate division.

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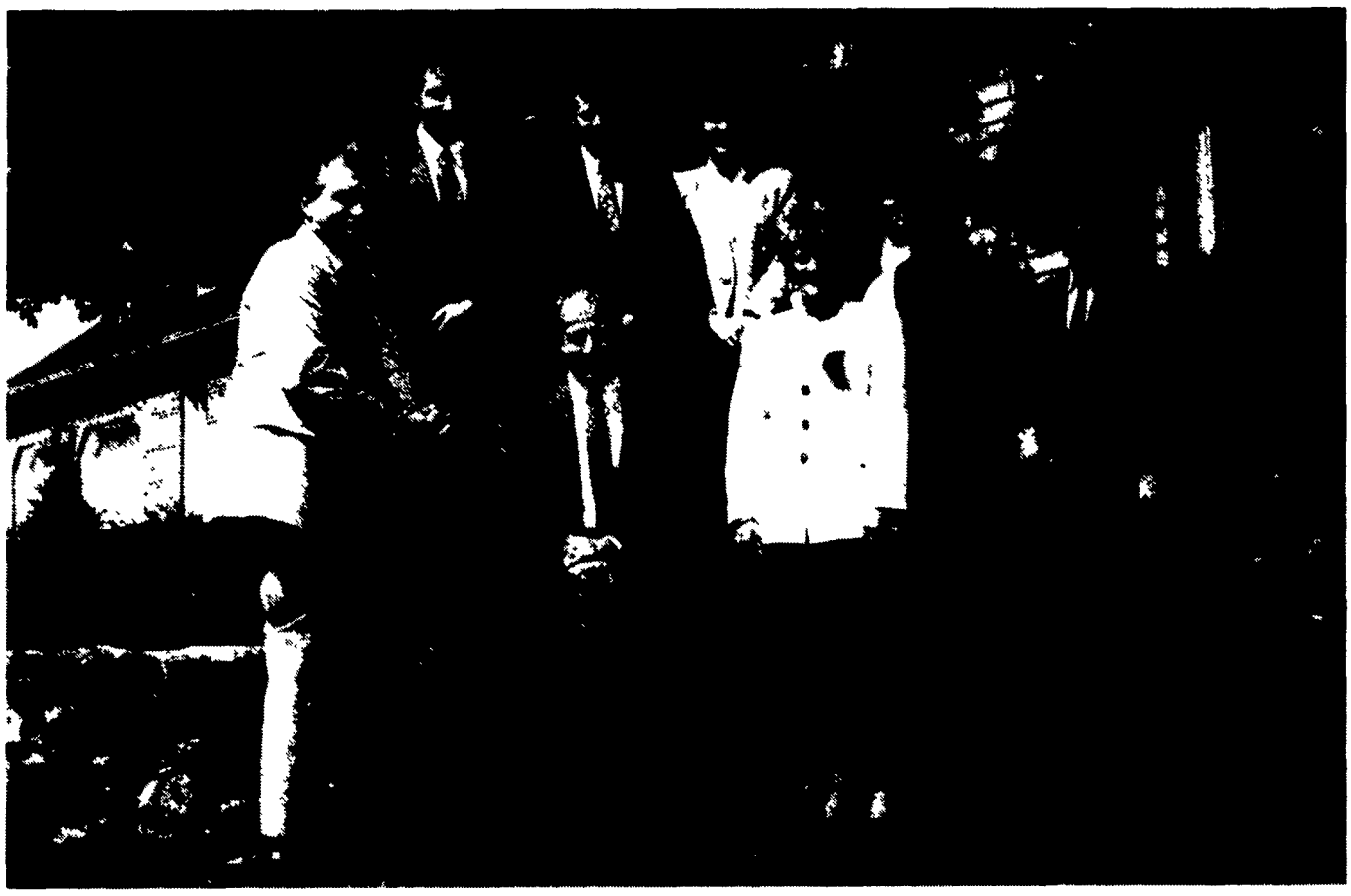

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Pictured -- Front Center (L to R): The Rohrer Family - Bill; Tiffany, Robin, Bob Jr. and Tyler; Lorraine and Robert (standing); Brittany, Andrea, Mike and Lori; and Tony. Second Row: (L to R) The CoreStates Hamilton Bank Agri-Finance Department - John Mattilio (kneeling), Gene Martin, Donna Schreiner, Ted Bowers, Darvin Boyd, Pat Coomes, Ann Marie Barr and Roger Rohrer.

CoreStates Hamilton Bank believes"THE FAMILY FARM IS THE BACKBONE OF AGRICULTURE". On behalf of all dairymen, we are pleased to salute the success of ROBERT H. ROHRER and SONS at 123 Charlestown Road, Washington Boro in Lancaster County. The Robert H. Rohrer family has been dairying for 40 years and currently includes Robert and the four sons Bob Jr., Mike, Bill, and Tony. The operation includes four farms and the farming of about 450 acres of which most of the ground is utilized for crop production for the dairy herd. The dairy herd of 375 cows with a rolling herd average of 22,000 pounds of milk is in the process of increasing to 700 cows. The new milking facility is a Double 20 Boumatic Herringbone Fast Exit Parlor.

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Contact your local office for complete details on CoreStates Hamilton Agri-Finance Programs.

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4-H HAPPENINGS

Lebanon-Bethlehem 4-H Dairy Club

The Lebanon-Bethlehem 4-H Dairy Club held the February meeting at Huff's Farm in Asbury, N.Y.

Tina Weeks of Asbury, president of the club, opened the meeting.

The club will decorate the 4-H bulletin board at the county extension office in May.

Marie Heyduke of Bloomsbury gave a club presentation on Ayrshire cows.

The club will also have a window display that will be set up in May.

4-H Tractor Club Honors Top Members

The 40th annual 4-H Tractor Club awards banquet held recenty at the Franklin County V-Tech School cafeteria was attended by more than 160 members, parents, and guests, according to County Agent Bill Reagan.

The family style dinner was held to recognize project club winners and to complete the annual winter program that involved 45 members.

The first-year winners were recognized by club leader Ron Hissong, Mercersburg, with first place honors going to Ronald Wenger, Pleasant Hall. Second place honors went to Bennett Oberholtzer, Greencastle while brother Brian Oberholtzer took third place honors.

Second year winners were announced by club leader Roger Dice, Chambersburg, with first place honors going to Jason Rotz, Chambersburg. Second place went to Phillip Mummert, Chambersburg, and third place honors went to Steven Bricker, Chambersburg.

In the third year group, club leader, Myron Young, Chambersburg, recognized the following winners. First place Adam Hess, Chambersburg; second place Joel Gayman, Shippensburg; and third place honors were presented to Matthew Bricker, Chambersburg.

All third year members, who represent the graduating class, were presented with individual tractor trophies in recognition of their completion of the three-year program.

Bill Reagan, county agent, presented Myron Young with a plaque in recognition of his 35 years of service as a volunteer 4-H Tractor Club Leader. "Mr. Young has taught hundreds of farm youth the proper care, use and maintenance of farm machinery along with a strong emphasis on safety," said Reagan.

The evening's program was presented by Dalton Paul, executive director at the Franklin County Vo-Tech School in the form of an outstanding video titled, "Marketing Vocational Education," showing the many and varied programs offered at the Vo-Tech School.

Award items and trophies are provided through the Franklin Co. 4-H Development Fund.

4-H Members Recognized

Twenty Adams County 4-H members have been selected as program winners in the County Junior 4-H National Awards Program. The winners were selected through judging of their 4-H Member Accomplishment Record.

The winners and their program areas, all sponsored by 4-H Clubs of Adams County, are Shawna Ford, New Oxford, in horse; Heidi Miller, New Oxford, in sheep; Adam Sachs, Fairfield, in safety; Wayne Flickinger, Biglerville, in beef; Brad Black, Aspers, in wood science; Wade Black, Aspers, in gardening; Jeanne Green, Gettysburg, in clothing; Zeb Eckert, Gettysburg, in public speaking; Anthony Hill, York Springs, in dairy; Sophia Yelovich, Orrtanna, in dog; Brett Johnston, Gettysburg, in bicycle; Jenna Dayhoff, Gettysburg, in bread; Beth Plank, Bigilerville, in recreation; Kevin Green, Gettysburg, in forestry; Sadie Bucher, New Oxford, in leadership; Shannon Holtzinger, East Berlin, in agriculture; Kristin Hill, York Springs, in food-nutrition; Tim Shetter, Gettysburg, in poultry; Kara Johnston, Gettysburg, in consumer education; and Nichole Bodenberg, Gettysburg, in fashion revue.

Members will be honored at the 4-H Fair awards program on July 31 at the South Mountain Fairgrounds.

Franklin Co. 4-H Beef Club

The Franklin County 4-H Beef Club will be sponsoring their annual Spring Preview Show Saturday, June 5, at the Shippensburg Fairgrounds. Larry Weaver of Lancaster County will be judging the show.

Entry deadline is May 28. For more information call Leon Lebo at (717) 597-2618.

The March meeting of the Boots and Saddles 4-H club was called to order at the Farm and Home Center, Arcadia Road, Lancaster. President Lori Harnish opened the meeting, and pledges were given by Barry Gochnauer and Emily Hill. The secretary and treasurer reports were given by Erin Hess and Leah Harvey. There were 33 members in attendance.

Topics covered at this meeting including fund raising for the Misty Foundation, and the making of Easter Baskets for the Christ Children's Home. The meeting concluded with a demonstration by the Teen Leaders on proper show attire. For more information on the Boots and Saddles Club phone (717) 569-3068.

4-H Goat Club

The Cumberland County 4-H Goat Club held its monthly meeting on March 3 at the home of Kelli and Tim Zeigler with 14 members present.

President Bill Leib opened the meeting with the Pledge of Allegiance and the 4-H pledge. Tim Zeigler gave a demonstration on hoof trimming and Kelli Zeigler talked on goat products.

Zach Travis gave a report on the County Council meeting. Information was also given out on the upcoming banquet for IFYE at the Monroe Township Building.

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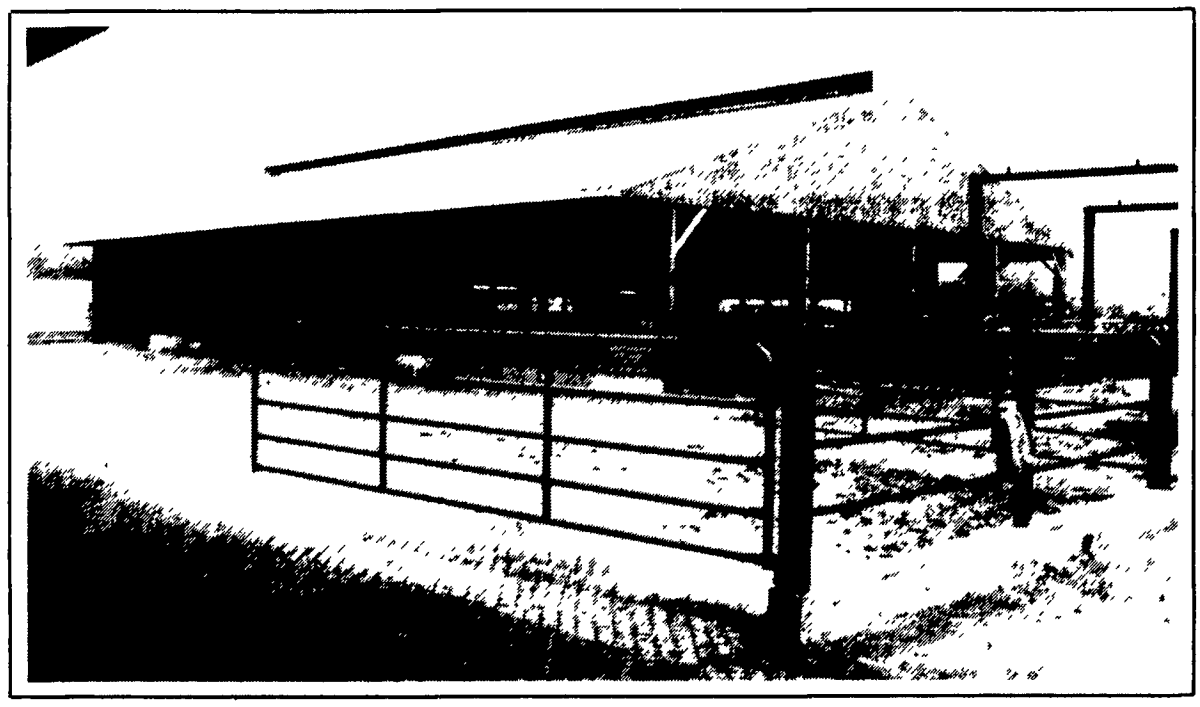

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4-H Driving Clinics Set

UNIVERSITY PARK (Centre Co.) — Well-known carriage driving clinician Lore Homer will conduct a series of 4-H regional driving clinics in June.

Registered judge for both the American Driving Society and the American Horse Shows Association, Homer has been successful in all phases of pleasure and combined driving. She has shown the Morgan Open Competition champion for several years and the 1989 world champion Morgan in carriage driving.

Clinics will be held on June 22 in the Western Region at the Westmoreland County Fairgrounds, June 23 in the Central Region at the Williamsport Riding Club in Lycoming County, and June 24 in the Eastern Region at the Montgomery County 4-H Center. All clinics begin at 3 p.m. and are limited to 20 horses each.

Cost is $5 for 4-H members and $10 for nonmembers with horses or ponies and carts. Spectators will be admitted for $2. There is no fee for the measurement training.

Clinic participants will learn correct procedures for training, harnessing, and driving horses and ponies, with emphasis on proper turnout and safety techniques for handling and driving. Beginning at 6 p.m., height measurement training to certify measurers also will be conducted.

Preregister before June 15 for the driving clinics and for the height measurement training. For more information or to register, contact Patty Kelly in the western region (412) 834-0180, Kathy Brown in the Central Region (814) 359-2547, or Lore Homer in the Eastern Region (215) 233-3657.

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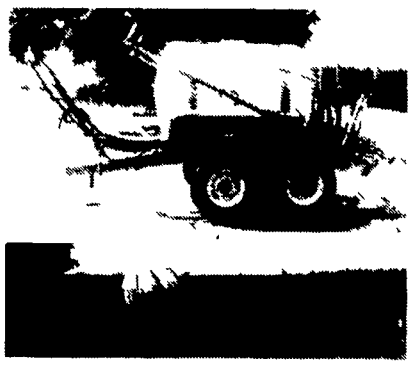

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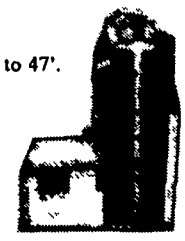

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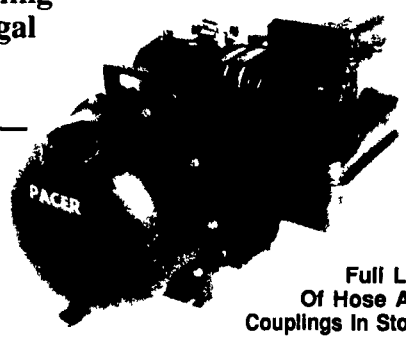

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8.00R16.5	D	$ 87.00
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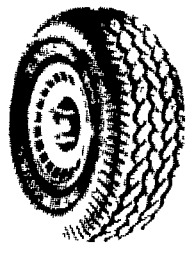
P215/75R15	SL	$ 65.00
P225/75R15	SL	$ 69.00
P235/75R15	SL	$ 72.00
LT225/75R16	D	$ 91.00
LT245/75R16	E	$109.00
LT265/75R16	C	$ 95.00
LT235/75R15	C	$ 87.00

REVENGER RV RADIAL M&S



Size	Ply	Price
30x9.50R15	C	$90.00
10R15	C	$99.00
31x11.50R15	C	$107.00
31x10.50R16.5	D	$108.00
33x12.50R15	C	$118.00
33x12.50R16.5	D	$130.00

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Size	Ply	Price
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LT225/75R16	D	$79.50
LT245/75R16	E	$99.00
LT215/85R16	D	$77.00
LT235/85R16	E	$90.00
8.75R16.5	D	$84.00
9.50R16.5	D	$94.00
OUTLINE WHITE LETTERS		
30x9.50R15	B	$79.50
31x10.50R15	B	$87.50

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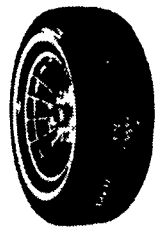

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P215/70R15	$67.00
P225/70R15	$71.00
P235/70R15	$72.00
P255/70R15	$76.00
BLACKWALL	
P175/70R13	$49.50
P185/70R13	$51.00
P195/70R14	$56.00

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Polyester Cord
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M&S Rated

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45,000 Miles

Size	Price
155R12	$32.00
145R13	$34.00
155R13	$35.00
165R13	$36.00
175R14	$41.00
185R14	$43.00
165R15	$40.00
175/70R13	$39.00
185/70R13	$40.00
185/70R14	$43.00
195/70R14	$45.00
205/70R14	$47.00

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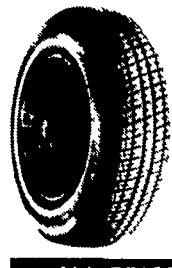

Polyester Cord
2 Steel Belts

50% Free Replacement Warranty for Materials, Workmanship and Road hazard

SIZE	COST
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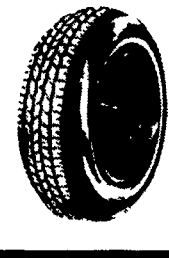
P165/80R13	46.00
P175/80R13	49.00
P185/80R13	50.00
P185/75R14	52.00
P195/75R14	53.00
P205/75R14	57.00
P205/75R15	59.00
P215/75R15	$61.00
P225/75R15	$64.00
P235/75R15	$67.00

DORAL ALL SEASON



35,000 Miles

Size	Price
P155/80R13	$31.00
P175/80R13	$34.00
P185/80R13	$35.00
P165/75R14	$36.00
P195/75R14	$38.00
P205/75R14	$39.50
P205/75R15	$41.00
P215/75R15	$43.50
P225/75R15	$45.00
P235/75R15	$46.00

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Gift Supports 4-H

UNIVERSITY PARK (Cent Co.) — The Eastern Pennsylvania 4-H Camping Association recently contributed $1,000 to Pennsylvania Friends of 4-H.

This contribution will benefit the 4-H Camping Program Endowment, which enables children from families with limited resources to attend 4-H camps in the summer, subsidizes camp counselor training programs, and offers camp counselor opportunities to at-risk youth.

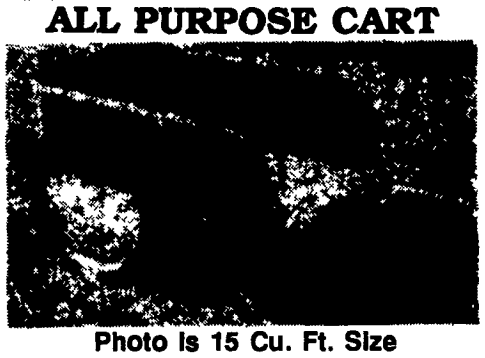
The endowment was established by friends and associates of Dr. Jerry Reyburn, professor emeritus of 4-H and youth development in Penn State's College of Agricultural Sciences, in recognition of his 25 years of supporting the camping program and other 4-H activities.

"We are very pleased to donate $1,000 to Friends of 4-H in honor of Dr. Reyburn," said Rick Kauffman, chairman of the Eastern Pennsylvania 4-H Camping Association. "Jerry's support of our camp program was invaluable over the years. Through his efforts, we were able to design and secure a unique ropes challenge course which is a big draw for campers and also provides an outdoor lab to help kids develop self-confidence, agility and teamwork, all primary goals of 4-H. Our gift to the Friends of 4-H is not only a gift to honor Jerry, but also to assure camping as an important component of the Pennsylvania 4-H program in the future."

Other interested individuals or organizations may send contributions, made payable to The Pennsylvania State University, to Pennsylvania Friends of 4-H, Penn State College of Agricultural Sciences, 232 Agricultural Administration Building, University Park, PA 16802.

Rick Kauffman, chair of the Eastern Pennsylvania 4-H Camping Association, presents a check for $1,000 to Susan McLaughlin on behalf of Friends of 4-H, Anne Heinsohn, left, associate professor of extension education, coordinates Penn State's 4-H camping program. Helaine Brown, right, is vice chair of the camping association.

ALL PURPOSE CART



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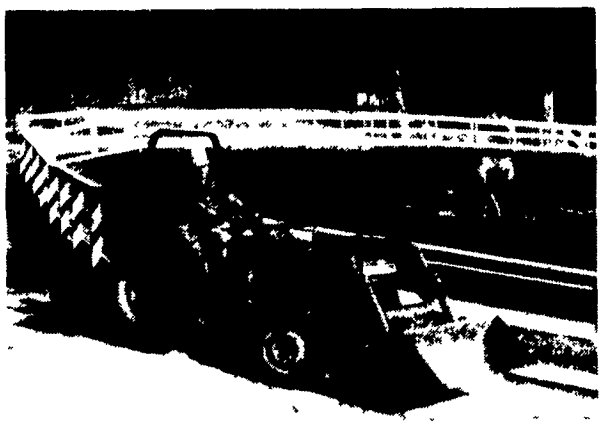

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4-H HAPPENINGS

Yellow Rose Barrel Spectacular

On Saturday, June 5, the Yellow Rose 4-H Club will sponsor its fifth annual Barrel Racing Horse Show at the Luzerne County Fairgrounds, Dallas.

The show will start at 1 p.m., rain or shine, with youth riders on their ponies competing in timed events, followed by amateur and open divisions.

Exhibitors will arrive from New York, New Jersey, Maryland, and all across Pennsylvania to compete for some big prize money classes.

Admission and parking are free, and the Yellow Rose 4-H Club will have refreshments available. For more information, call (717) 477-2204 or 256-3531.

Flying Fingers 4-H

The Flying Fingers 4-H Club has had a busy beginning this project year. Officers for the year are President- Peggy Myers, Vice President- Abby Noss, Secretary-Sandy Anderson, Treasurer-Tanya Zelger, Social Chairman-Tasha Zelger, and News Reporter-Angie Bailey.

In October the club had a club Halloween party. During December they had a Christmas party and a field trip to JoAnn Fabrics to pick out material and a pattern.

The club had it's first meeting in January to work on sewing projects. The regular meeting will now be held the first Thursday of every month.

In February, members met at leader Debbie Corman's house to work on projects.

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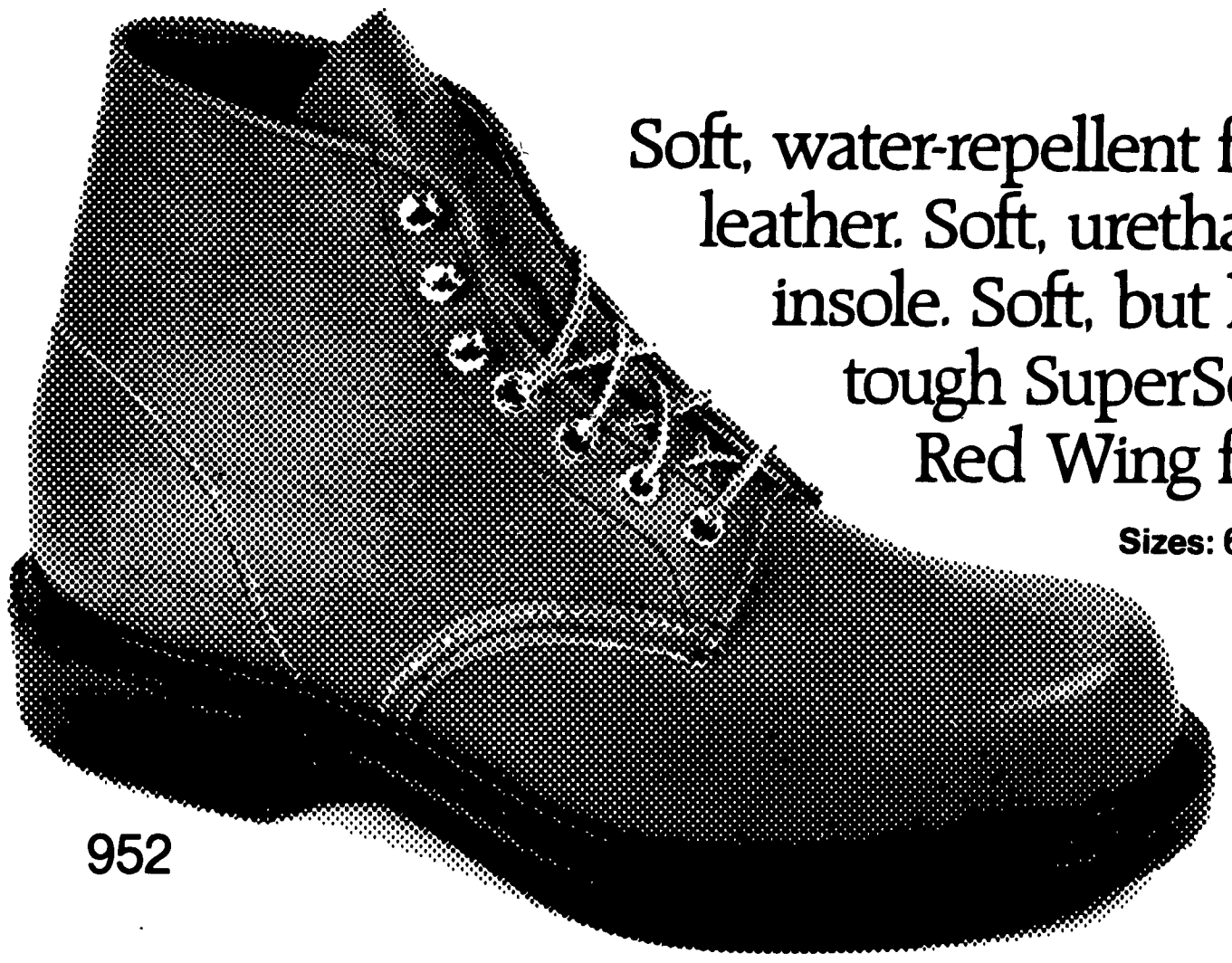

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Mim Kauffman

(Continued from Page B14)

Mim teaches public speaking to county dairy princesses during the seminar. She said, "For several years a professional speech teacher was employed to do this but one year he couldn't attend; I was drafted and have been teaching it ever since."

Speech instruction includes how to address different audiences, how to pick a subject and the content of the speech.

Dairy maids and ambassadors assist county princesses in their duties. Mim also teaches at the one-day seminar held for them.

Each September the county dairy princesses participate in a three-day pageant where they are individually interviewed, present a skit and speech, and are judged informally as a group before the banquet coronation where a state princess and two alternates are chosen.

Mim said that PAPPS tries to make the pageant special as they think the girls deserve a nice pageant.

Mim and other dairy princess coordinators do not choose the winners as out-of-state judges are used.

About five years ago, the Kauffmans sold their herd, but not the 110-acre farm. They rent the barns to Rep. John Barley's sons, who are in the process of putting a herd in.

Although the Kauffmans had been planning to sell the farm, Mim said, "I always liked those kids (John Barley's) and I couldn't turn them down."

Mim is glad that their five grandchildren will have the opportunity to enjoy cows in the barns.

In the early years of their life on the farm, the Kauffmans also had chickens.

"But no one liked chickens so we got rid of them," Mim said.

Other activities that Mim enjoys are planning activities for a women's group at Congregational Bible Church, keeping her grandchildren, and this summer planning a cruise to Bermuda with her high school graduation class. She also works part time at a marketing business she and her husband operate.

Although Mim claims she "only dabbles in art," her artistic ability is evident in her paintings of farm scenes. She has sold her paintings at the National Holstein Convention Art Show for the past six years and in several consignments. She prefers oil but does more work in acrylic.

Mim has an extensive collection of coffee mugs and cow collectibles displayed throughout the spacious farmhouse. Springtime on the farm brings fond memories to Mim who recalls that her one son, when he was a kindergartener, drove the lawn tractor across the fields to the elementary school each day, where he handed the keys to his teacher to keep until his return trip home.

She misses the freshly plowed fields since no-till planting is used. While farming methods change, children grow up and move away, some things never change. For Mim, it's the belief that dairy princesses, maids, and ambassadors are doing an outstanding job at dairy promotion.

"It's a great service to dairy farmers because dairy princesses are out there working for nothing," she said.

For the dairy princesses to do an effective job, they need PDPPS to plan an effective program. People who work hard at planning the overall program in addition to Mim are other board members: Jan Harding, program director; Mary Herman, northeast district coordinator; Rita Kennedy, northwest district coordinator; Beverly Minor, southwest district coordinator; Wanda Yoder, central district; and Beth Heald Moore, south central district coordinator.

As chairperson of the Southeast District for Pennsylvania Dairy Princess and Promotion Services, Mim works to make each pageant special.

Mim's artistic talents find expression in painting farm scenes.

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HAPPENINGS

Red Rose Leadership Contest

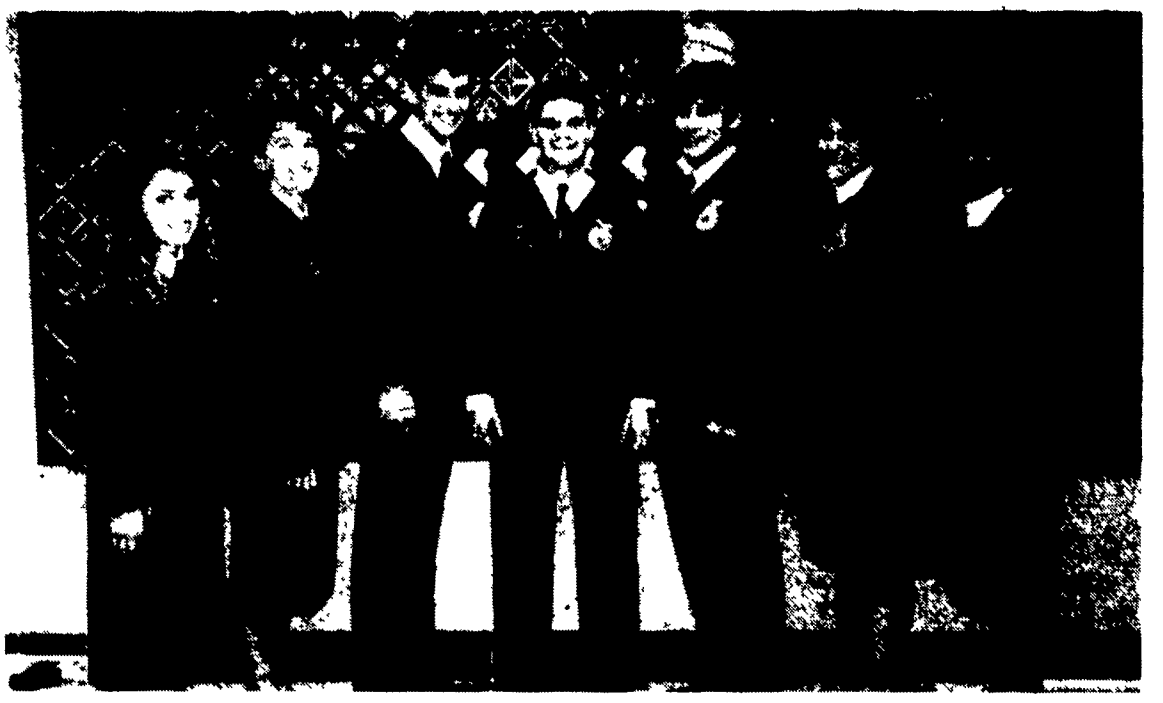
Lancaster County recently hosted the second annual Red Rose Leadership Conference at Lancaster Mennonite High School.

At the conference, attended by officers from throughout the county, FFA'ers learned the "importance of being involved as officers," said Jacy Clugston, state FFA secretary.

As part of the conference, FFA leaders spoke with national central region vice president John Kleiboeker and state officers, including President Mandy Hilbert, Vice President Ben Ehrhart, and Shelly Ogline, state FFA reporter.

The conference featured workshops that instructed the FFA members how to be more effective in chapter leadership. Included at the conference were workshops on the legislative process, college preparation, ag literacy, supervised ag experience/new project ideas, and fundraising ideas.

(Turn to Page B38)



As part of the conference, Lancaster County FFA leaders spoke with national central region vice president John Kleiboeker, center, and state officers. From left, Jacy Clugston, state secretary; Shelly Ogline, state reporter; Matt Cornman, state vice president; Kleiboeker; Ben Ehrhart, state eastern region vice president; Amy Byers, state south central region vice president; and Mandy Hilbert, state president.

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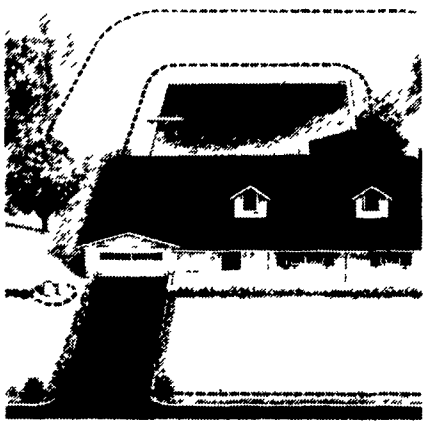

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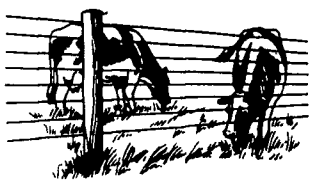

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FFA

Cedar Crest FFA Participates in Land Judging

The Lebanon County FFA land judging contest was recently held in the Cornwall-Lebanon School District at the Glen and Linda Krall farm. Fifty-six contestants from Lebanon County chapters of the FFA participated.

The contestant's scoring took into consideration aspects of the land, such as slope, stoniness, texture, depth of soil, and internal drainage. The students also had to identify conservation practices to be used on the land and hazards in special uses such as home building and ponds.

The Cedar Crest placings were as follows: Jamie Wiles finished second with a score of 229, Jeff Zimmerman placed fifth with a score of 219.5, Andy Martin placed ninth with a score of 208.5, Matt Sensenig placed tenth with a score of 207.5, and Scott Nolt placed thirteenth with a score of 203. The team placed second.

Tim Eimenheiser from the Soil Conservation Service was the judge for the contest.

Cedar Crest FFA Holds Officer Elections

On April 14, the Cedar Crest FFA held its officer elections for 1993-1994. The newly elected officers are president - Scott Nolt; vice president - Dan Atkins; secretary - Jamie Risser; treasurer - Stacy Krall; reporter - Andy Martin; sentinel - Jeff Zimmerman; chaplain - Matt Sensenig; and Parliamentarian - Chris Kepley.

Scott Nolt and Dan Atkins were also elected to Lebanon County FFA offices. They will represent Cedar Crest as county vice president and treasurer, respectively. The new officers will be installed at a future meeting.

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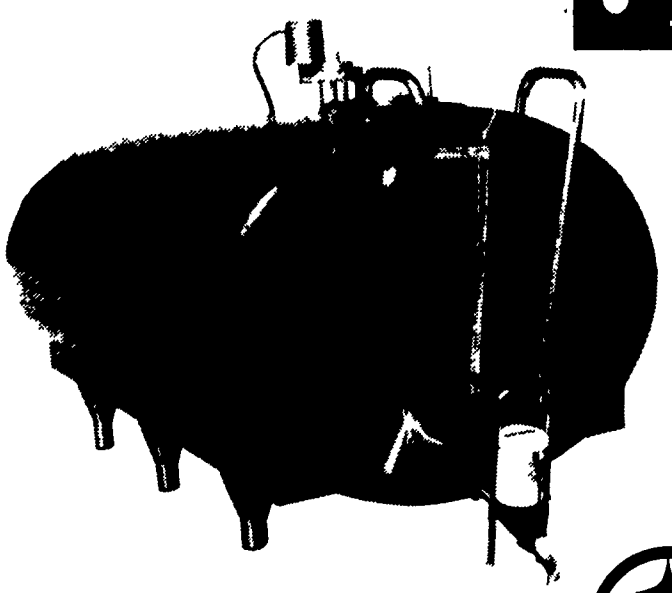

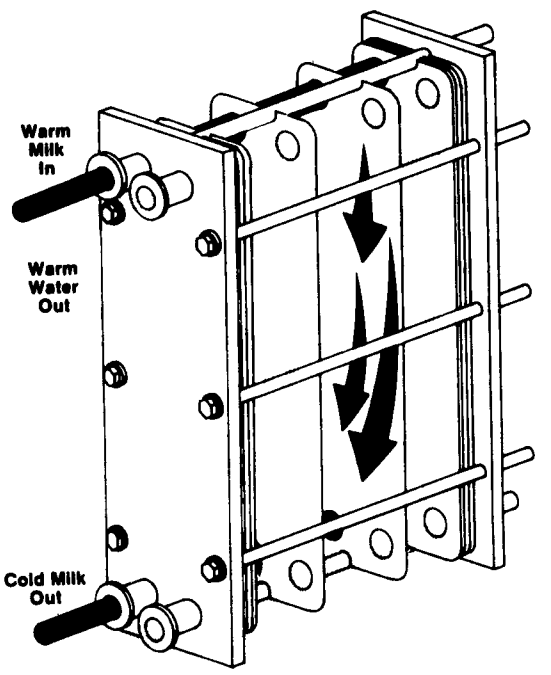

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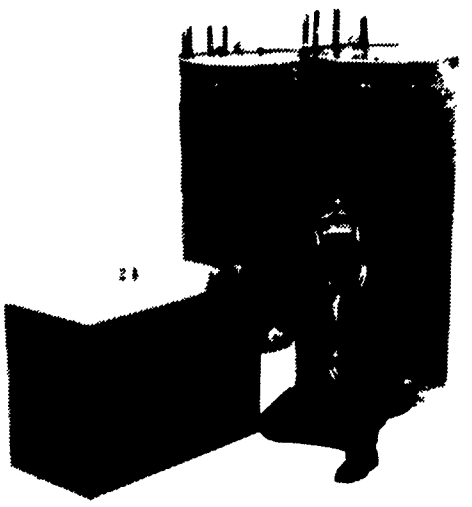

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HAPPENINGS

(Continued from Page B36)

Lancaster County recently hosted the second annual Red Rose Leadership Conference at Lancaster Mennonite High School. The Lancaster County 1992-1993 Officer Team, front row, from left, Mark Fry, county chaplain, 1993; Jerry Bollinger, county reporter, 1992; Randy Sauder, county sentinel, 1992; John Kleiboeker, national central region vice president; Daryl Weaver, county secretary, 1993; Brian Hornberger, county reporter, 1993; and Jason Reifsnyder, county vice president, 1992. Back row, from left, Toni Miller, county secretary, 1993; John Huber, county vice president, 1993; Wendall Landis, county sentinel, 1993; Wade Esbenshade, county vice president, 1993; Chad Slusser, county treasurer, 1993; Marci Harnish, county president, 1993; and Terry Worl, county treasurer, 1992.

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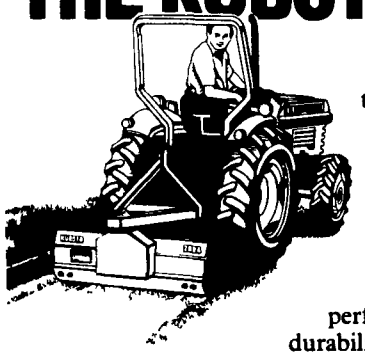

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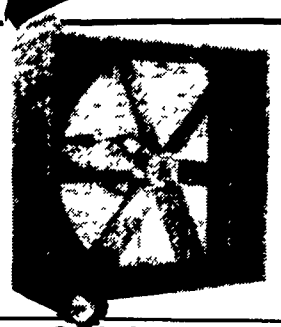

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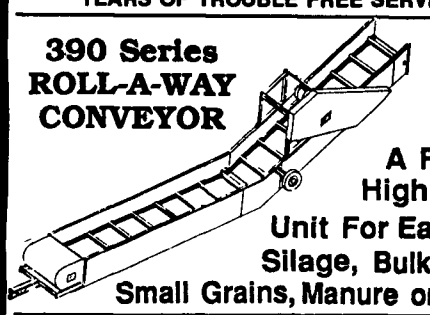

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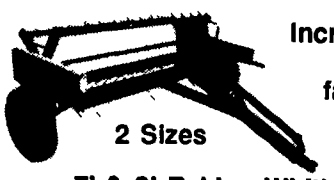

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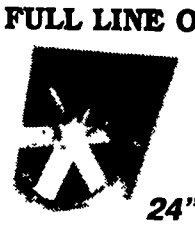

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WHY WE'RE FIRST WITH A THREE-YEAR GEARBOX LIMITED WARRANTY FOR FLEX WING CUTTERS

It's true. Bush Hog is the first manufacturer to offer a three-year limited warranty on flex wing rotary cutter gearboxes.

Our new gearbox limited warranty is 300 percent of the old warranty or three times what the old warranty was. And it's backed up by hundreds of thousands of hours of successful experience on thousands of Bush Hog flex wing cutters maintaining set aside and pasture acreage, roadways, waterways and shredding stalks. It's also supported by fast, accurate parts service that insures that the quality of our service matches the quality of our products.

What's more, our new limited warranty comes with a 24-hour service promise. If we don't ship a part for a warranted flex wing cutter gearbox to the Bush Hog dealer within 24 hours of receiving the order at our headquarters or one of our distribution centers, we'll pay the overnight air freight.

HERE'S HOW THE THREE-YEAR GEARBOX LIMITED WARRANTY WORKS

You're covered from the day you buy your new 2615, 3615 or 2620 rotary cutter from a Bush Hog dealer. Just send in your warranty card or ask your dealer to do it for you. We'll handle everything else. And the new limited warranty is retroactive to cover all Bush Hog flex wing cutters sold retail since January 1, 1992.

Gearboxes under the new warranty will be replaced or repaired free of charge to the owner for components and labor if they fail due to normal wear and tear. This warranty applies to all farm and commercial operators. Abuse and failure to operate properly such as failure to maintain the proper lubricant level are not covered.

If you have a problem, simply report it to your Bush Hog dealer. We'll take it from there. But frankly, we don't think you'll have one. Thousands of Bush Hog flex wing rotary cutters are already in the field and their record is nothing short of phenomenal. The Bush Hog designed gearboxes hold up in applications from one coast to the other. We are confident when we warrant them. You can be confident when you buy them. Look for the Bush Hog brand on the gearbox to be sure you are buying genuine Bush Hog products.

WHAT'S BEHIND THE LIMITED WARRANTY

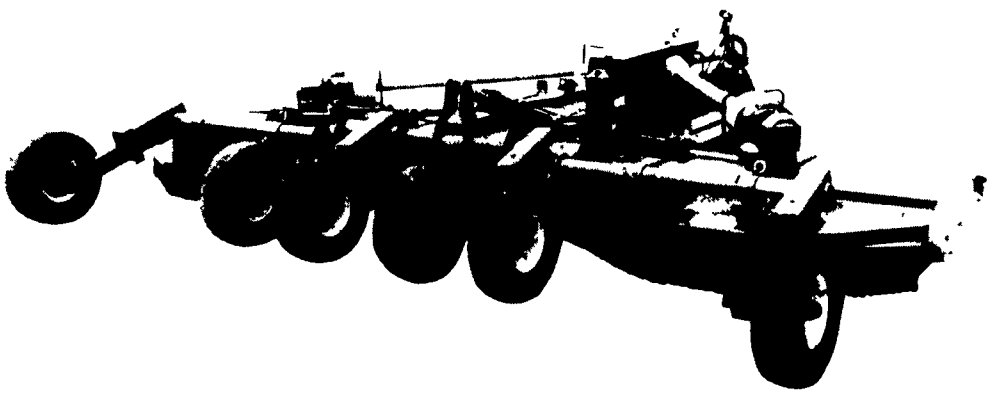
Only Bush Hog designed gearboxes are used on Bush Hog rotary cutters and only Bush Hog designed gearboxes carry the Bush Hog brand name.

The Bush Hog designs are the results of more than 41 years of experience in the rotary cutter business. Bush Hog manufacturing is performed by more than 850 trained employees, many of them farmers and operators themselves. They know what rotary cutters must do and how to build them so they will do it year after year.

Bush Hog's service parts people are also dedicated. Customers waiting with a down machine because parts aren't available is unacceptable to them. That's why last year they achieved a record of 96% of all service parts shipped within 24 hours of the order being received and are striving to do even better.

BUILDING THE LEGEND

Building the Legend isn't just a slogan at Bush Hog. It's how we live. Our new three-year flex wing cutter gearbox warranty is just one example of how every Bush Hog employee is working to build the legend. Our product comparison sheets are another. Ask your dealer to help you compare Bush Hog's limited warranty and features with the competition. We think you'll choose to become part of the legend.



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NEWARK, De. — Given the link between coronary heart disease and fatty acids in the human diet, consumer demand is strong for meat products with a higher lean-to-fat ratio. Customers also want any remaining fat to be low in saturated versus unsaturated fats.

"Scientists have known for a long time that poultry and swine — both monogastric animals — incorporate fat into their body tissue directly from their diet," explains Dr. Lesa Sterling, a swine nutritionist at the University of Delaware.

Raising pigs and chickens on feed containing fewer saturated than unsaturated fats will improve the fat composition of their meat accordingly.

"The poultry industry is far ahead of the rest of the livestock industry in formulating diets in terms of nutrition — including diets based on specific amino acid requirements," says Sterling. "But the pork industry is also looking at ways to tailor the fatty acid content of swine rations."

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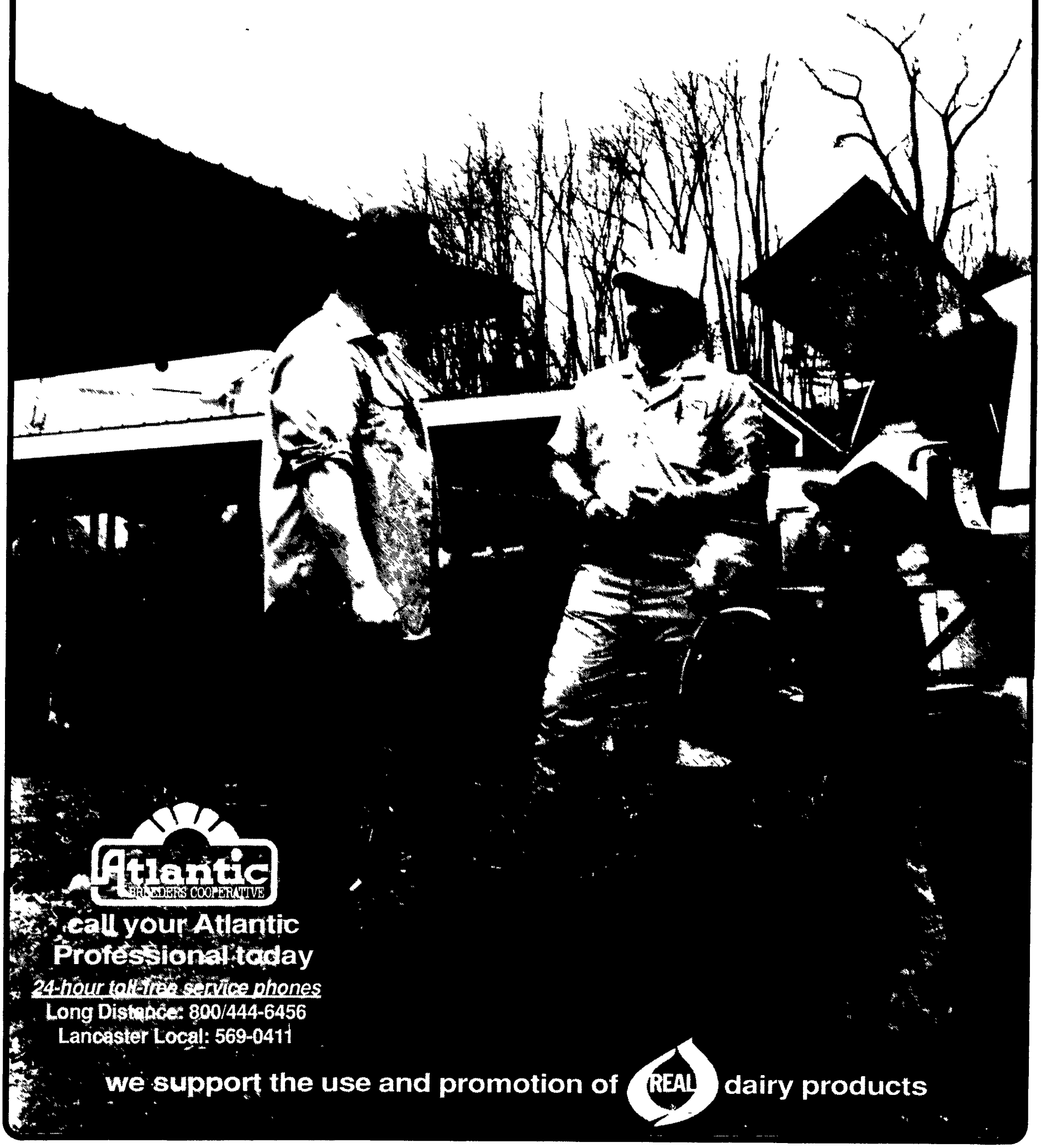

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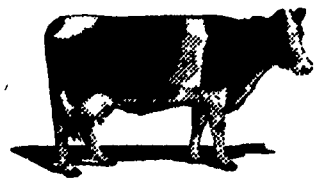

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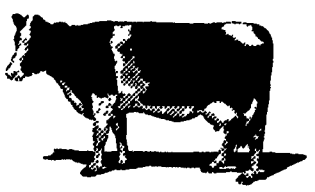

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Na-Churs Fertilizer Sets Record

MARION, Ohio — Na-Churs fertilizer company announced that it shipped a record 2.2 million gallons of fertilizer in the month of April 1993. This surpasses all previous monthly shipment records since the company was founded 45 years ago.

The growth of Na-Churs fertilizer is because of several reasons — convenience of the product, effectiveness, lower volume input of fertilizer material, and thus reduced impact against the environment. The Na-Churs program goes right along with nutrient management, conservation tillage, and other progressive farming practices.

Na-Churs distributor, PARS, Inc., from Elizabethtown, is one of the largest Na-Churs distributors, and has also seen a growth in their business.

"Our growth is due, in part, to farmers' realization that our products are processed, and are more readily used by the crop which means that there is less chance of fertilizer tie-up or leaching," said Phares Auker, president. Also he says, "our programs are more natural, and seek to bring soils back to a proper balance. Like a balanced diet for livestock, sooils need a balanced diet, too."

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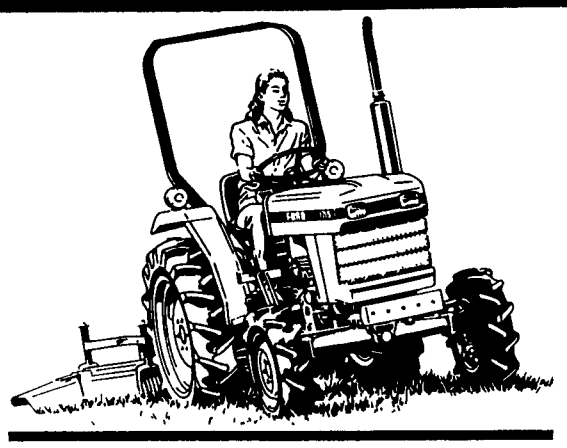

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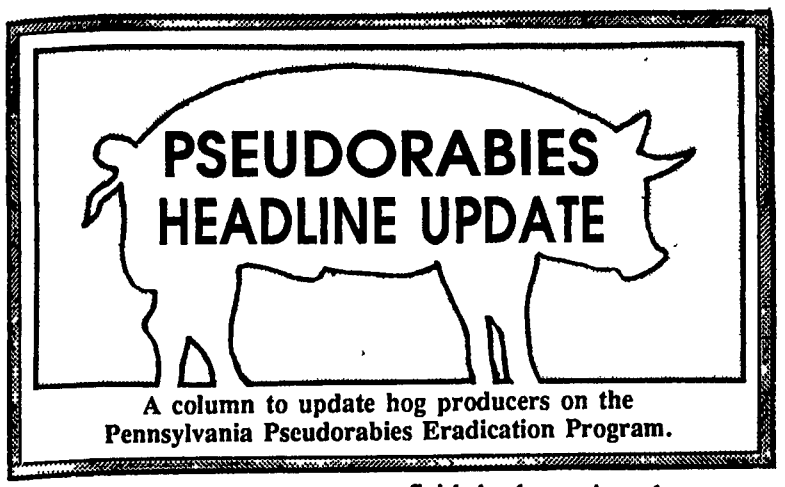

A column to update hog producers on the Pennsylvania Pseudorabies Eradication Program.

PSEUDORABIES SUCCESS STORIES IN THE MAKING

Amy J. Nesselrodt
Paul M. Pitcher
Federal Veterinarians

In our last article in the May 8 issue of ***Lancaster Farming***, we presented case histories for three producers who eliminated pseudorabies from their herds and were released from quarantine. In this article, we will give case histories for two producers who are still quarantined, but are making steady progress in eliminating the infection from their herds.

Producer A's 350-sow farrow to finish herd experienced a severe outbreak of mortality in the farrowing rooms in the summer of 1990. Pseudorabies was diagnosed from tissues submitted to the State lab. A phased test and removal herd plan was devised. Breeding herd replacements (purchased from a qualified pseudorabies-negative herd) were vaccinated twice, on arrival and again in two weeks.

The breeding herd was vaccinated every four months, but fat hogs were not vaccinated at first. Vaccinating fat hogs for mycoplasma pneumonia seemed to control problems with excessive mortality on the finish floor. Last summer, Producer A blood tested the breeding herd and fat hogs for pseudorabies to monitor progress toward cleanup. Gilts and young sows were holding negative, but the fat hogs were positive.

Producer A began vaccinating feeder pigs as they left the nursery and again in two weeks. Recently, the herd was blood tested again. This time, the fat hogs were negative. The culling rate has remained around 35 percent per year in this herd since the outbreak, so few animals are left in the herd which were present during the initial outbreak. These will be tested this summer. Any positive sows will be removed immediately, and testing to qualify for quarantine removal will commence later this year.

Meanwhile, all herds within two miles will be tested to provide assurance that Producer A's herd will not be reinfected. Vaccination of the breeding herd will continue until the number of herds quarantined for pseudorabies in the county has declined.

Producer B's 120-sow feeder pig producing herd experienced a mild outbreak of pseudorabies in March of 1992. Several sows lost most of their pigs at 7 to 10 days of age. The entire breeding herd was vaccinated within three days of the first pig deaths. Nursing pigs continued to die for about a week, but over the course of the outbreak, only about 35 pig deaths were attributable to pseudorabies.

The breeding herd was given a booster dose of pseudorabies vaccine two weeks after the first dose. Psuedorabies vaccination of the breeding herd was repeated every four months. A year after the outbreak, 15 gilts and young sows were blood tested. All but one tested negative, suggesting that the vaccination program had been effective at preventing virus circulation in the herd.

Producer B has found a facility to allow off-site raising of gilt replacements. This will also decrease the overcrowding in the herd and reduce stress levels. These measures will help prevent new infections of all types in the herd. The herd is getting old, so Producer B plans to increase the culling rate and remove most of the older, infected sows at weaning. We are hopeful that testing to qualify for quarantine release can begin next year.

These are only two examples of the many we see where producers dedicated to sound disease control procedures make steady progress toward a pseudorabies-free herd. These producers often have the healthiest and most productive herds as well. Adopting such procedures not only helps prevent or control pseudorabies and other diseases, it makes good economic sense!

PDPP Announces Lancaster Promotion

HARRISBURG (Dauphin Co.) — The dairy farmers of Pennsylvania will celebrate June Dairy Month in Lancaster on Friday, June 11, in the city's Penn Square, downtown.

The event will run from 11:30 a.m. to 1:30 p.m. and will include dairy product sampling, live animal displays, musical entertainment, and a celebrity cow milking contest.

The event is part of a statewide celebration of the state's dairy industry, the leading agricultural industry in Pennsylvania.

Annually, the dairy industry contributes over $1.4 billion to the state's economy and provides nearly 56,000 jobs. The event will be highlighting the state's official beverage, milk. Further information is available by calling the Pennsylvania Dairy Promotion Program at (717) 787-6903.

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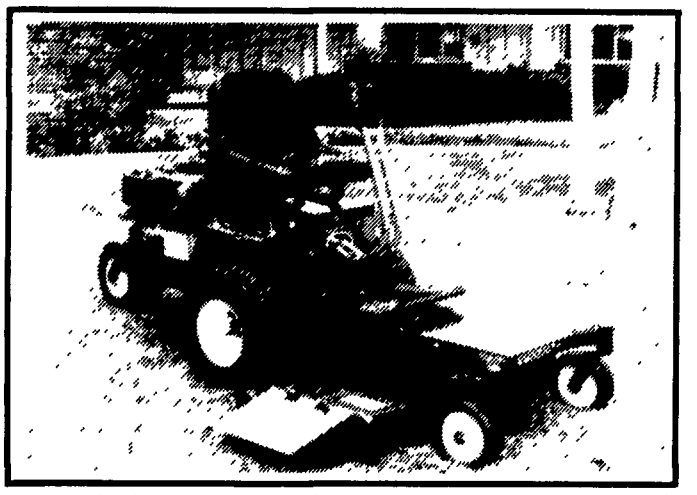

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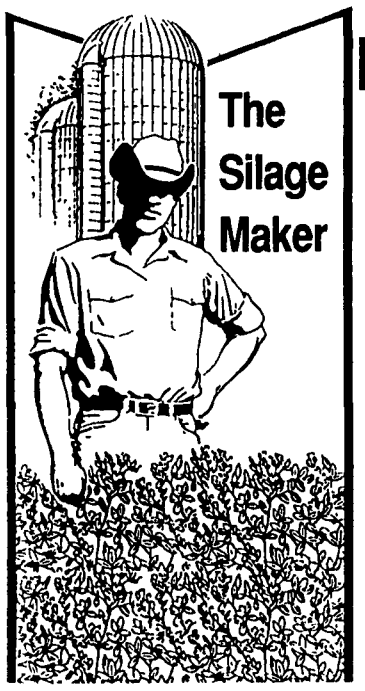

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Changes Challenge Small Dairy Farms

TERRY MADDOX
Huntingdon Co. Extension

Changes in dairy production technology and rising production costs present some Pennsylvania dairy farmers with an ultimatum for the future: get bigger, or get out of the business, says an agricultural economist in Penn State's College of Agricultural Sciences.

"Dairy farming is Pennsylvania's leading agricultural industry," says Milton Hallberg, professor of agricultural economics. "The state's 12,000 dairy farms have milk, dairy beef, and veal sales of $1.5 to $1.6 billion annually — that's 44 to 45 percent of total cash receipts of farmers in Pennsylvania. But developments in dairy technology and policy over the past several decades are continuing to put pressure on the state's producers.

"The push to get bigger or get out is by no means a new phenomenon — it's a process that began 20 years ago," he says. "But it does highlight a continuing challenge facing Pennsylvania dairy farmers."

Relatively small dairy farms, like most in Pennsylvania, are fairly efficient, Hallberg says. "But declining milk prices, overproduction, global agricultural trade liberalization and new technologies like bovine somatotropin may force farmers to expand their operations. As income per cow falls, many Pennsylvania dairy farms will need to get larger just to maintain enough income to support a family."

Forty-nine percent of the state's dairy farms have herds of 49 cows or less. "This small herd size enables farmers to save money on labor since they don't have to hire as many workers from off the farm," he says. "But rising production costs may overwhelm any savings in labor costs." In 1991, the average Pennsylvania cow produced 14,800 pounds of milk and generated $1,954 of milk sales at the 1991 price of $13.20 per ewt. Using those figures, the average 50 cow herd generated $97,680 in gross sales annually.

"That may sound like a lot of money," Hallberg says. "But annual cash costs of milk production total $1,600 per cow. When you subtract those costs, it slashes net cash income from milk sales to just $17,680. Even if the farm earns another $10,000 to $12,000 in dairy beef and veal sales, that's a modest income for a family of three or four."

Expansion, even when possible, is expensive. "Capital investment per cow has risen from near $2,000 per cow in the 1960's and 1970's to over $7,000 per cow today," Hallberg says. "That high investment cost suggests that increasing the size of the operation won't be easy, even if physical resources like land and labor are available. Some small producers will likely leave dairy farming."

Among other things, expansion requires more farm labor. "The relatively small size of Pennsylvania dairy farms allows the farm family to provide most labor," Hallberg says. "This can be an advantage because the farm's production costs aren't greatly affected by off-farm wages and the farmer doesn't need to worry about hiring reliable labor from off the farm. That will change as dairy farms get larger."

Some of the cows and perhaps some of the land from these smaller dairy farms will be purchased by those who stay in the business and expand their operations, Hallberg says. But some of the cows will not need to be kept in milk production as technological innovations lead to increased milk output per cow.

The economic importance of Pennsylvania's dairy industry does not stop at the farm gate. "Farmers buy feed, seed, fertilizer, machines, buildings, milking equipment and veterinary services, which generates secondary economic activity," Hallberg says.

"Milk processors and bottlers also generate considerable value and employ a sizable workforce," he says. "In 1987, processors added $600 million to the value of milk and other inputs and employed nearly 8,000 people who earned $180 million in salaries and wages. If the local dairy industry fails, the processors, bottlers and other related businesses in that area soon will follow."

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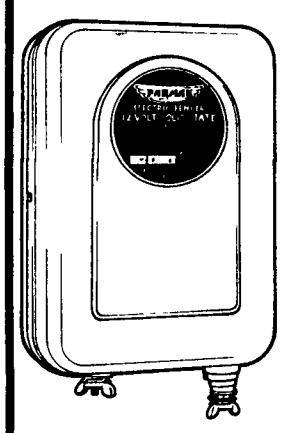

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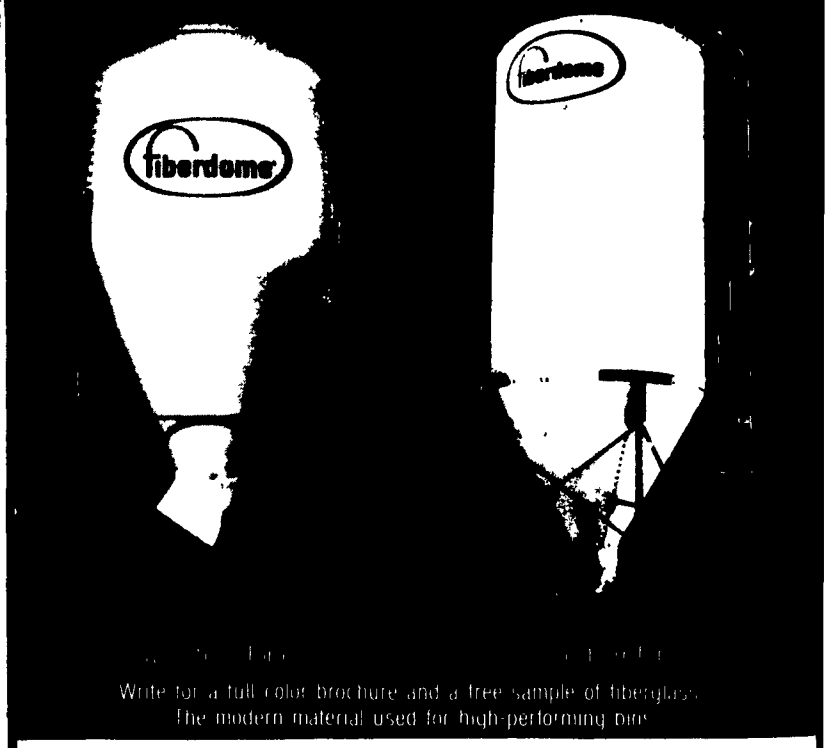

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DEFINING HOW MANY HENS TO PUT PER CAGE

William B. Roush
Associate Professor
Poultry Science

The number of birds in a laying cage can effect the economic returns of the egg producer. Unfortunately, it has been difficult to make specific recommendations for the number of hens per cage due to the variety of cage configurations used in the industry. The result is that recommendations are usually of such a general nature that poultry managers have little guidance to make decisions based on their own management situation.

Research at Penn State has been conducted to provide poultry managers a tool that will give them an economic edge for defining population sizes for various types of cages. The tool is decision analysis.

Decision analysis is an important technique that is used in large businesses for making strategic decisions. The decision analysis method is accomplished by listing the possible decisions that can be made, expressing the possible economic costs and returns for each type of situation, and determining the possible economic returns associated with each decision.

A key element that makes the poultry industry different from other businesses is that the potential profit is dependent on the biological responses of the bird to their environment. The biological response of the bird and the economic return under different economic conditions can be made into a decision table. With this table, a decision strategy can be developed.

The following example shows how a poultry manager can use decision analysis. In this example, it is assumed that the poultry manager wants to decide how many hens to place in a poultry house with a fixed number and size of cages during a coming laying cycle. It is assumed that the manager will purchase started pullets. The important factors that are needed are the number of eggs produced and feed consumed *per cage* for the population sizes to be considered in the decision. This information is probably the most difficult to obtain because it requires setting up an experiment involving each cage population density and recording the eggs produced and feed consumed per cage. These biological responses are important because they reflect how the environment affects the performance of the birds.

The next information that is needed is the projected economic conditions for egg prices and feed costs during the next laying cycle. From this information a decision table can be set up. The types of decisions to be made are based on the "risk" that a manager is willing to take. As each manager has a different ability to handle risk, the type of decision each is willing to make will probably be different.

In the research at Penn State, the situation of placing three, four, or five birds in a 12" by 20" cage was considered. It was determined that the populations would produce 56.1, 73.3, and 85.5 dozen eggs per cage and consume 198.8, 259.2, and 323.2 pounds of feed per cage, respectively. Based on the amounts of feed consumed and eggs produced, the profit potential (egg revenue minus feed costs) was determined for each economic situation and bird density. Managers may want to include other variables and fixed costs in the equation which are appropriate to their management situation.

A decision table was set up. Using decision analysis, it was determined that the best decision was to put four hens per cage in the next laying cycle. Although it may be difficult to visualize that fewer hens per cage can make more revenue, decision analysis objectively showed that under the economic situation considered, it was not profitable to consider putting five birds per cage. These results confirm the observations by Don Bell, a leading poultry specialist, that the extra bird put in a cage can be costly.

For further information on the decision analysis method and how it can be set up as a computer spreadsheet for your operation, contact Dr. W. B. Roush, 204 Wm. L. Henning Building, Penn State University, University Park, PA 16802, office: (814) 863-0655 or fax (814) 865-5691.

New Cow Prep

CAROLYN M. BURNS
PSU Vet Extension

STATE COLLEGE (Centre Co.) — Pre-dipping cows with a disinfectant prior to milking is considered an excellent method of milking prep. But unless the cows' udders are clean, pre-dipping may not lower bacteria levels on teat ends.

A new variation of pre-dipping has been developed by extension personnel at the University of Minnesota. Although it's called the *one-step cow prep*, it uses a combination of washing the teats and pre-dipping.

Teats are sprayed or dipped with a sanitizing solution at the same time a gloved hand massages the teats and strips some milk.

The rubbing stimulates milk let-down and helps to remove dirt sticking to the teats. This should be continued until all dirt has been removed.

Teats are sprayed or dipped for a second time, and the teats are dried with a single-service paper towel 30 seconds later. The milking unit can then be attached.

One disadvantage to the one-step cow prep is the added time for prepping each cow for milking, but simulation of milk let-down has been improved by the massage, so cows are able to milk out in less time.

Milk bacteria counts are lowered because dirt and organic matter are removed from the teats.

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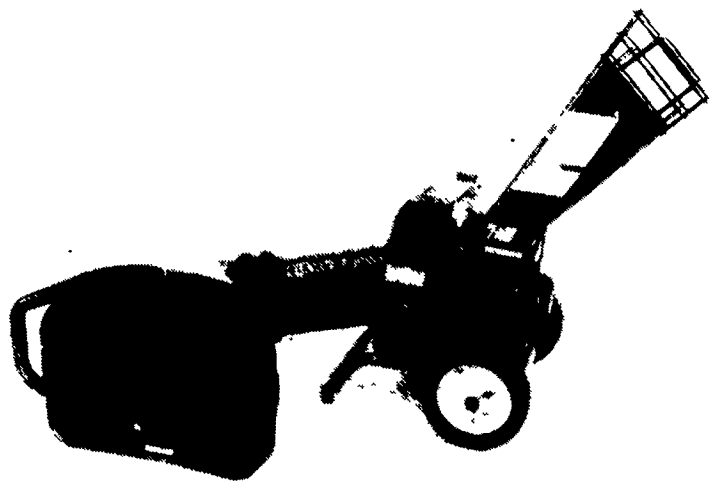
Business News



On new John Deere chipper/shredders, the hopper rotates to ground level so you can rake in debris without bending and lifting. That's one way the new gas-engine powered CS5 (5-hp) and CS8 (8-hp) solve common annoyances. Both models also provide side discharge of mulch, so the mulch is blown away from the unit, rather than piling up under it and forcing the operator to move the machine periodically. A collection bag is standard equipment — either drawstring or velcro closure. The extra-large hopper makes feeding the shredder safer and easier in vertical or ground-level positions. While at ground level, the hopper maintains the same vacuum intensity, according to John Deere. Both models have 20 stationary knives that chop yard debris into a fine mulch without the need for a screen that could plug. A 10-foot flexible vacuum hose is available as an attachment for quick collection of leaves, pine needles and other yard debris. A hitch kit also is available for towing to the job.

Chipper/Shredders Solve Common Annoyances

RALEIGH, N.C. — With many chipper/shredders, the mulch piles up under the machine, so you have to move the machine periodically. And you have to bend down to lift everything into a vertical hopper.

These common annoyances have been eliminated by two new gas-engine designs from John Deere — models CS5 and CS8. The model numbers designate their horsepower.

Both models have a side discharge to blow mulch away from the unit rather than under it. A collection bag is standard equipment — either drawstring or velcro closure.

An extra-large hopper rotates down to ground level so the operator can rake leaves directly into the hopper without having to bend and lift. According to Deere, the hopper maintains the same vacuum intensity at ground level.

Both models have 20 stationary knives that chop yard debris into a fine mulch without the need for a screen that could plug.

A 10-foot flexible vacuum hose is available as an attachment for quick collection of leaves, pine needles, and other yard debris. A hitch kit also is available for towing to the job.

The new Claas® six-row folding cornhead fits the recently introduced Claas Jaguar® 695 self-propelled forage harvester as well as John Deere and New Holland self-propelled forage harvesters.

Six-Row Cornhead Fits Various Harvesters

COLUMBUS, Ind. — The new Claas® six-row folding cornhead from Class of America, Inc., fits the recently introduced Claas Jaguar® 695 self-propelled forage harvester as well as John Deere and New Holland self-propelled forage harvesters.

The cornhead is available from Claas dealers in Pennsylvania, New York, Kansas, Nebraska, and Indiana.

Available in a narrow row version, the low profile design cornhead cuts crop close even in hanging or downed corn for maximum crop gathering efficiency. The outer row on each end of the cornhead folds inward for transport. The cornhead features "auto steer" which allows the cornhead to automatically steer the forage harvester through rows in downed crop of at night. The automatic operation frees driver to concentrate on harvesting functions.

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For more information, contact Claas of America, Inc., 3030 Norcross Drive, Columbus, IN 47202, (800) 368-1516.

PennWest Appoints President

MERCER (Mercer Co.) — Penn West Farm Credit, ACA (Agriculture Credit Association) Board Chairman Robert Hamilton announced the selection of William J. Hoffman as president and chief exective officer for the western Pennsylvania Farm Credit cooperative.

Hoffman sees a bright future ahead for Farm Credit, though the system has been through some tough times in the past. He sees the system moving from a quasi-government agency to a business institution driven by customer relations that runs on profit.

"I anticipate addressing expense levels on one hand, while expanding and improving service on the other," said Hoffman in regard to his immediate plans for the local farmer-owned cooperative.

Hoffman most recently was manager of the Bank Merger Steering Committee in St. Louis. As part of the merger of the St. Louis and St. Paul Farm Credit Districts, he managed the review/examination process of all major aspects of loan asset quality and credit management of the two districts. The total loan portfolio reviewed was approximately $10 billion.

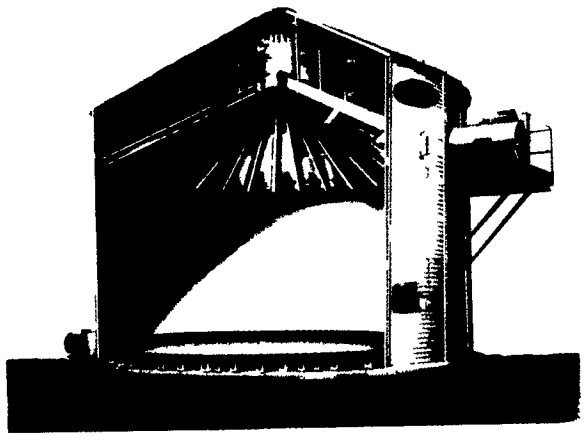
Prior to his work with the district merger, he was vice president for high risk assets for the Farm Credit Bank of St. Louis. Hoffman has also held Farm Credit positions as associate deputy governor in the office of examination and supervision of the Farm Credit Administration, which is responsible for the regulation, examination, and supervision of the Farm Credit System nationwide. He began his Farm Credit career as a loan officer in Richland County, Ohio.

William J. Hoffman

Hoffman was raised on an Ohio dairy farm and was graduated from Ohio State University.

Grain Dryers Have 540-2,160 Bushel Capacity

ASSUMPTION, Ill. — Top Dry is a fast and energy efficient grain dryer available from Grain Systems, Inc. The system is a crop drier located in the roof of a bin. A layer of grain in the overhead drying chamber is dumped by gravity after being dried by a large fan and heater. A smaller aeration fan below runs continuously, cooling the hot dried grain.



Top Dry is a fast and energy efficient grain dryer available from Grain Systems, Inc. Batch capacities for Top Dry range from 540 to 2,160 bushels. Drying capacities range from 100 to 1,000 bushels per hour based on 10-point moisture removal.

The air from the cooling fan captures heat from the hot dried grain below and rises through a new layer of wet grain above. This recycling of heat increases efficiency, which reduces drying costs dramatically.

Batch capacities for Top Dry range from 540 to 2,160 bushels. Drying capacities range from 100 to 1,000 bushels per hour based on 10-point moisture removal.

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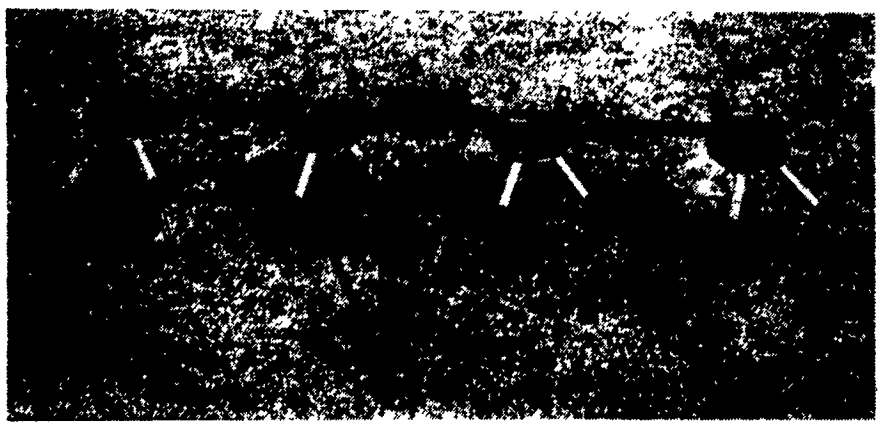

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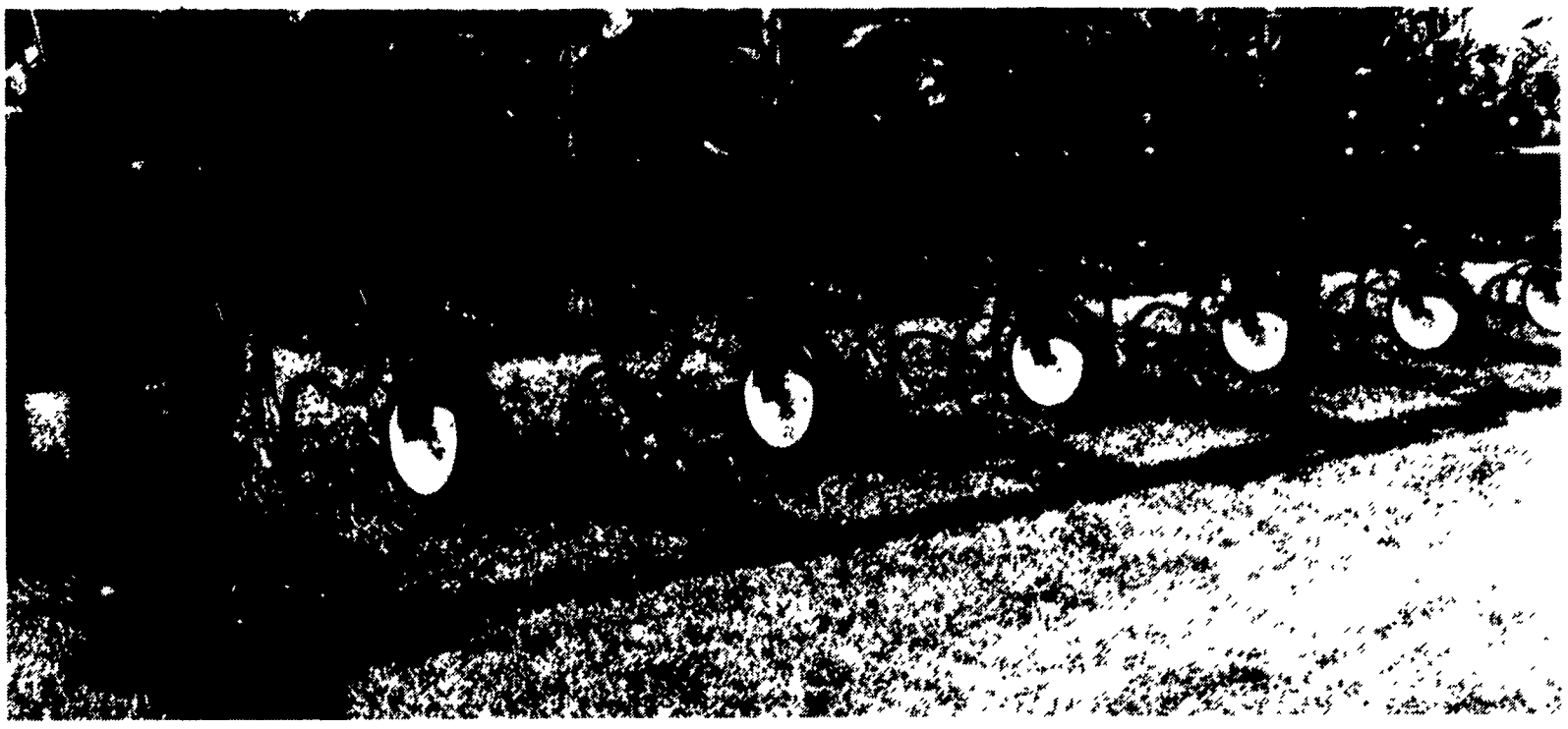

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Woys Have Always Loved Farm Life

LINDA WILLIAMS
Bedford Co. Correspondent

BREEZEWOOD (Bedford Co.) — "My great-grandfather bought part of this farm about 1850," said Loren Woy as he glances out the window at the breathtaking, picturesque hills of Bedford County's eastern farmlands.

"And, Woys just kept buying more farms until we have what we have here now, what is left of four or five farms put together. Altogether, we lease and farm more than 800 acres."

"We" includes Loren, his wife, Joan, their sons, Barry and Brian, and daughter Beth. Another daughter, Brandy, is still in high school. Barry, Brian, and Beth are all married and their spouses work elsewhere.

They milk more than 175 Holsteins which produce about 10,000 pounds of milk per day. Herd physicals are held monthly. "We actually started with Guernseys," Loren said. "But our local market closed down, and with no other premium markets at that time, we slowly converted to Holsteins. We still keep a few red and whites, just for the color."

Loren says he has never known any other way of life except farming, but it is not something he tried to force on his sons.

"They just seemed to want to do it," he said. "Barry did leave for awhile and try some other things, but he came back. Brian never left."

The two, according to dad, get along well with each having talents in different areas.

Barry mixes and feeds, Brian is in charge of the milking, and Beth and Joan take turns with the calves. Joan also does all of the bookwork.

Barry and Brian divide the fieldwork, but one is better with machinery, the other with animals.

Brian is in charge of breed management and Barry handles crops.

"We also have a full time hired man," Loren said. "So, all in all, we are supporting four families off of the farm.

"I have always loved a farm life," said Loren. "But I think the farmers of the future will experience problems I've never had. I do think that agriculture in Bedford County has a bright future if young farmers are willing to accept the changes that will happen.

"Farmers here are just beginning to experience the problems that farms have been having further east in the state. Outsiders are taking a look at this land. They sell their farms down east for a big sum of money, then they are willing to pay higher and higher prices for the land here.

"Some of it doesn't make sense. It would be mighty hard to recoup some of the money being spent for land in these parts. But, it's being done.

"Environmentally, we must keep a good PR relationship between the people. There are more people and, as the area gets more populated, we have to take things into consideration such as how we spread our manure.

"We're trying to do our part with a paper shredder which produces our own bedding. We've worked with local schools and restaurants on community paper drives to get old newspapers for recycling. School kids like to come for tours and see what we are doing.

"There are a lot of changes, but, I hope my boys will both experience at least some of the joys I have had on the farm."

One of the highlights of the Woys farming career came in 1961 when they received the "Outstanding Young Farmer of the Year" award and went on to place second in the state.

Loren's passion for farming has extended over into his social life. He's a long-time member of the Bedford County Farmers Association, Bedford County Extension, and the Bedford County Grange. He is also active with the Planning Commission, on the ASCS Committee, and is one of the most active members of the Deer Damage Committee established in Bedford County about two years ago.

"We are attempting to communicate with the Pennsylvania Game Commission on what can be done about the thousands and thousands of dollars of damage being done to county farmer's crops each year," Loren said.

"If we could harvest the deer without going through so many channels, it would make it a lot easier. Right now, a lot of harvesting is done undercover and the meat goes to waste. If there were a better system, farmers could save their crops and a lot of hungry people could be provided with good meat.

"We (the Woys) have come up with a partial solution," Loren said. "We don't farm all of our corn in one place. If we plant two or three acres here and there, we divert them somewhat. We also plant some field corn around the outside parameters of other crops in an attempt to divert their hunger in another direction.

"Keeping hunters, farmers, and the Game Commission all happy with the deer situation takes a lot of good communication. There are no quick answers," Loren said.

LINDA WILLIAMS
Bedford Co. Correspondent

Linda Williams

Linda Williams has been Bedford County's correspondent to Lancaster Farming for the past four years.

She resides near Bedford and works as an insurance agent and a free-lance writer. Writing agricultural, women's, childrens, and personality features, she has been published in many local, regional, and national publications.

Her favorite diversions from work are enjoying her grandson, gardening, biking, walking, and sightseeing. Linda is active in numerous community organizations, including the Heart Association, Cancer Society, and St. John's United Church of Christ.

The Woys pose in the front yard of their picturesque Bedford County farm. They are, left to right, seated, Loren holding granddaughter, Kyleigh and Joan Holding Brittney Pennington. Standing are Brandy, Chuck and Beth Pennington, Wanda and Barry, and Amy and Brian Way.

Poll: Environment Top Concern

NEWARK, Del. — A national poll conducted by The Gallup Organization for Sandoz Agro Inc., an agricultural products company, reveals farmers' attitudes and concerns related to farming and the environment.

According to information released by Sandoz, the poll found that:

• Three out of five farmers are more concerned about environmental issues today than five years ago. Water quality tops their list of concerns.

• Most farmers have made some changes in the way they farm and expect to make more: 92 percent are likely to use safer pesticides in the future and 71 percent are likely to use fewer pesticides.

• Farmers support efforts to eliminate pesticide misapplication. Two-thirds favor tougher enforcement of penalties for misapplication and 41 percent favor mandatory education and certification for those who apply pesticides.

Gallup said they found no statistically significant differences in regions of the country or age of farmers. Frank Webb, University of Delaware Cooperative Extension weed specialist, said similar results would be found in a poll of Delaware farmers.

"I suspect our growers in Delmarva are probably more aware and conscientious of water-quality problems," said Webb. "Environmental projects including the Inland Bays Project and the Chesapeake Bay Initiative in Maryland have focused on reducing nutrient and pesticide contamination of the water. Our farmers are also concerned about nutrient loading from poultry manure here."

Webb said that at county and regional agricultural meetings, he has observed a growing interest in using agricultural management practices that are in the best interest of families, community and the environment.

"Farmers are responsible individuals — they have to be," he said. "If water is contaminated, the farmer drinks it first. There is no lack of concern in the agricultural community."

Webb notes that attention to safety involving use of pesticides has caused an increased use of cab tractors with charcoal filters and protective clothing, including gloves and goggles. In addition, new label restrictions on agricultural chemicals and required record keeping are causing farmers to change the way they do business.

There is an increased cost of operating under these new regulations. Additional record keeping takes time, as does training farm workers to handle restricted pesticides. The additional costs are borne by the farmer. However, according to the poll, only one in five farmers said that public opinion was affecting his or her job because of excessive regulation and restriction.

Copies of the 1993 Sandoz National Ag Poll are available from Sandoz Agro Inc., 1300 East Touhy Avenue, Des Plaines, IL 60018.

Agway Offers Improved Teat Dip System

SYRACUSE, N.Y. — A unique new on-farm mixing-system and three new concentrated teat dips make it easier for dairy farmers to control mastitis in their milking herds.

Agway dairy route salespeople, Service Centers, and stores offer a new E-Z Mix concentrate teat dip system developed by Klenzade to provide dairy producers with convenient, economical, and effective mastitis control. The closed system produces quality teat dips with precise germicide levels and a stable shelf life of one year.

The system consists of a water metering gun that assures accurate mixing, the E-Z one gallon "bag-in-a-box" concentrate, and a reusable 15-gallon plastic drum. Dairy farmers can place the lightweight E-Z mix bow in a wall-mounted or drum-top dispensing rack, attach a quick connect hose to the box and another to the gun, and then squeeze the water metering gun's trigger to make 15 gallons of teat dip for use during milking operations.

The system is completely water-driven and requires no electricity. It eliminates the mess, waste, and spills often associated with mixing teat dips in the milking parlor. The plastic lined boxes are much easier to dispose of than the conventional drums.

To further assure the quality of the farm-mixed teat dip, Klenzade provides free quality analysis of dairy farmers' water supplies. The Agway officials credit Klenzade with more than 50 years of experience in producing effective detergents, sanitizers, and udder health products tested at the Agway Farm Research Center near Tully, N.Y., and offered to dairy farmers throughout the Northeast.

Penn State Educates Lawmakers On Benefits Of Ag

GAY BROWNLEE
Somerset Co. Correspondent

SOMERSET (Somerset Co.) — It was called a legislative event. Its goal was to educate local lawmakers in how their communities can access Penn State Agricultural Sciences research through the Penn State Cooperative Extension service.

Lamartine F. Hood, dean of the College of Agricultural Sciences, and several agricultural-related PSU professors joined local cooperative extension officials, county commissioners, and a state representative for the event.

Robert Antram, Marie Kieffer, and Robert Brown, extension officials, hosted a lunch for 14 at the Penn Alps Restaurant, Grantsville, Md., that was punctuated with a dessert of maple yogurt, a popular new item in the 1993 Farm Show food court.

The creamy product links the dairy and maple industries of Somerset County. It was discussed briefly by local native and Penn State student, guest Julie Maust, who has a summer internship at a local dairy.

Dean Hood used a video presentation to illustrate the importance of the cooperative extension to the local community regarding the precious natural resource called water.

Private citizens and food processing industries can access the latest research from Penn State through the cooperative extension for practical water-system improvement measures.

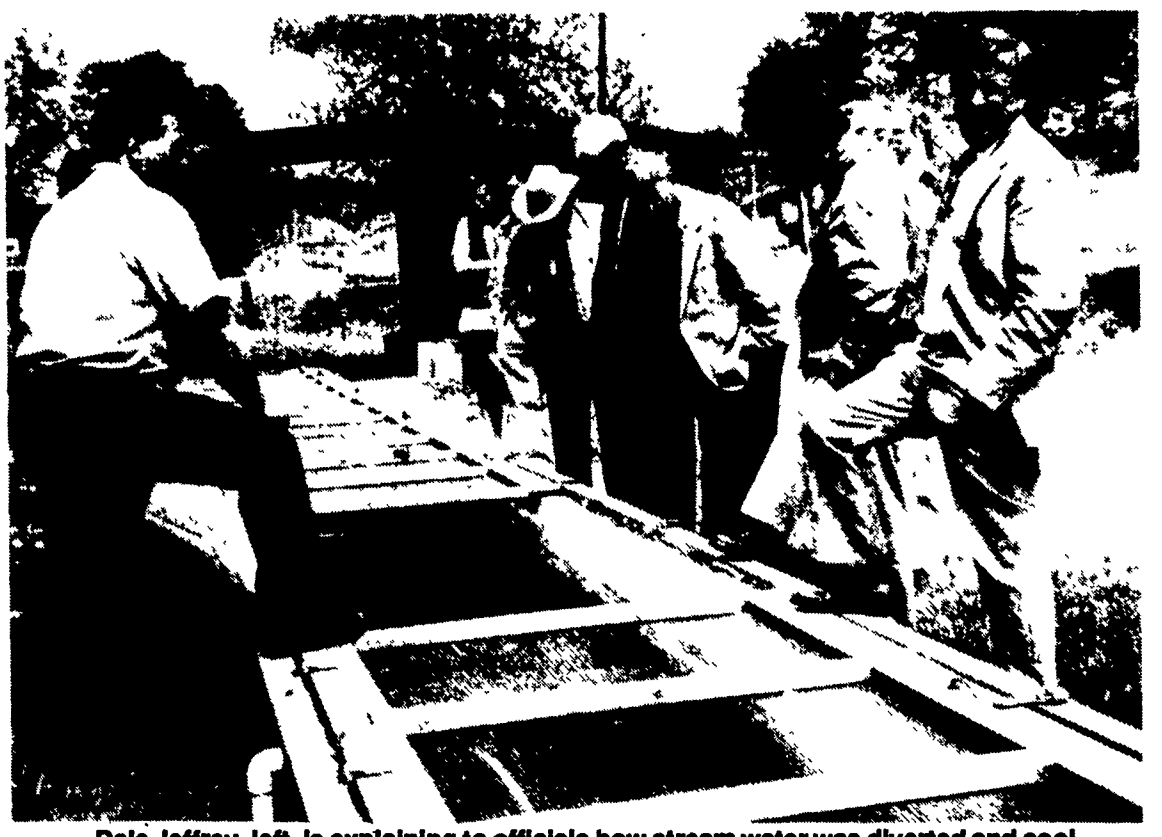
They can learn how to recycle, conserve, and purify the water they use, plus develop an awareness of potentially dangerous contaminants in their water sources, such as lead content, bacteria, and pesticides.

"You know the key is the extension service is really the window to the community," said Hood, "because of access to the larger university for help in answering questions from the private sector."

Dr. Harvey Manbeck, from the department of agricultural and biological engineering, using color slides, and passing samples of his product around the group, discussed the little-known market now opening for the Pennsylvania hardwood industry, specifically yellow-poplar, red maple, and red oak.

He talked mostly about Glulam products — taking small-sized pieces of lumber and gluing them together to make bigger pieces, which he said are actually stronger than a single piece of equal size to those glued together.

Professor Manbeck said Glulam lumber is so strong that it appears to have great promise for some types of highway bridge construction.



Dale Jeffrey, left, is explaining to officials how stream water was diverted and cooled in underground piping before passing through the fish nursery in photo. From photo center to front to right, Julie Maust, Eric Lowe, David Mankamyer, Lamartine Hood, Rep. William Lloyd, Robert Brown, Robert Antram, Harold Ott, and Harvey Manbeck.

"We have quite a lot of confidence that it will work," he said. However, according to Manbeck an infrastructure must be developed. In other words, from the forests to the manufacturers and builders using lumber products, it must be realized there's a market waiting for Pennsylvania hardwood products. They have excellent construction capability, according to Manbeck.

"We have the potential to create jobs," he said.

Manbeck said that standards are being developed for Glulam lumber products. Testing is being done on them for strength, heat and cold, and waterproofing, he said.

Dr. Larry McCormick, associate professor in the Penn State School of Forest Resources, talked about pear thrips research which began following the 1988-1989 discovery of the harm they were having on sugar maple trees.

Pear thrips are miniscule insects which attack the succulent leaf buds of certain trees, such as the sugar maple. In Somerset County, it has done great damage to these natural producers of the sugar water each springtime, because maple syrup and commodities start with the tree sap.

Because of Penn State forestry and entomology research, McCormick said they have successfully documented information about the thrip's life cycle, potential for damage under certain conditions, and population dynamics.

Pear thrips can lower the amount of sugar water produced

(Turn to Page C10)

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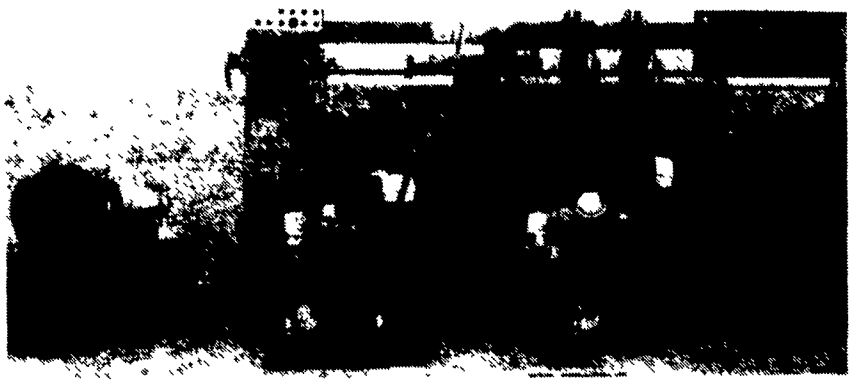

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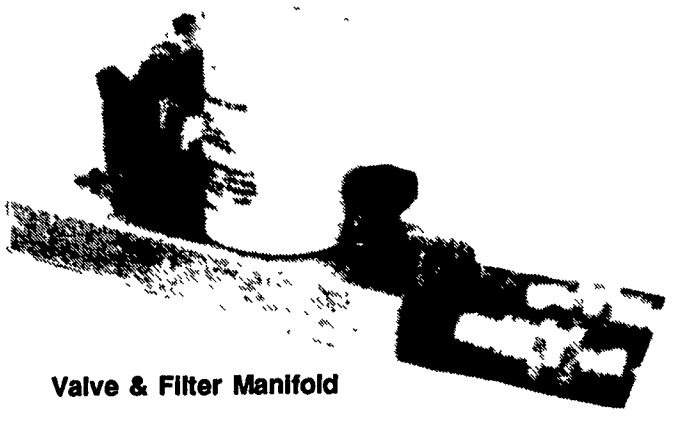

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Penn State Educates Lawmakers On Benefits Of Ag

(Continued from Page C9)

by a maple tree, as well as its sugar content, according to regular analyses of sap taken from affected trees.

McCormick said the presence of the insects can have a long-term effect on maple trees through defoliation and loss of sugar production.

This serious problem is evident in that the sugar maple has had, in the last 10 years, the least growing stock caused by defoliation and death, according to McCormick. He warned that there is very little regeneration of this precious tree in parts of the state. And federal funding for further thrips research has stopped.

McCormick said the research results will be spread through various journals, video conferences, and reports at meetings.

Dale Jeffrey, West Salisbury, operates Wagner's Sugar Camp. His great-grandfather started the camp which makes Jeffrey, through his mother, the fourth generation to run it.

In the early days, renowned artist Tom Shenk painted the Wagner Camp which for years has been reproduced on hundreds of thousands of maple syrup containers. In the poignant scene his late Aunt Leona is pictured working.

The group, following the luncheon presentations, went to the Wagner Camp where on-site pear thrip research was documented.

Despite its tiny size, the damage inflicted to leaf buds by the pear thrip is highly visible in the opened leaves. They are full of holes. Sugar maple trees at the Wagner site confirmed the seriousness of the problem.

Jeffrey, who travels extensively in behalf of promoting the Somerset County and Pennsylvania maple industry, once expressed his concern about the lack of newcomers into the industry whose ages are 20 and higher. Coupled with the decreasing regeneration of sugar maples, and the advancing ages of the best county producers/promoters, he's looking at all angles to improve the situation.

He said he urges youngsters to take responsibility for planting a sugar maple tree now so that before they die they will see it as a healthy, productive tree.

Additionally, the county maple industry has a very high impact on tourism, which ranks second — right behind agriculture as the leading county industries.

A sweet tree plantation at the Wagner site was also viewed by the group. Penn State is involved in monitoring the saplings that were produced by the USDA Forest Service project to develop a source of improved sugar maple seedlings.

Officials also observed how an underground water cooling system is used to divert stream water before it passes through the trout nursery. Penn State know-how was involved in designing the project that is supposed to reduce production costs, disease problems, and fish mortality.

The final afternoon tour was to the Snyder potato chip operation located in Berlin. Eric Lowe, a project associate studying Penn State agricultural engineering, discussed utilization of waste potatoes and other food processing residuals.

He said that potato waste looks promising as animal feed and composting material, especially when dried.

Other persons attending the event were 59th District State Representative William R. Lloyd, Somerset County commissioners David Mankamyer and Robert Will, and Harold R. Ott, central region director of the cooperative extension.

Northeastern Farm Credit Reports Profitable Quarter

LEWISBURG (Union Co.) — Profitable operations and signs of a stabilizing regional agricultural economy appeared in first quarter financial results released by Northeastern Farm Credit, ACA.

First quarter 1993 net earnings of $553,000 were consistent with the same period in 1992, with $190 million in loans outstanding.

Robert T. Reich, president of Northeastern Farm Credit, ACA, said, "Most farmers in the region continue to exhibit financial stability and progress that begn in mid-1992 after experiencing severe stress caused by the drought and weak milk prices of 1991."

Farm Credit's loan portfolio has reflected the stability and progress experienced by borrowers with a decrease in adversely classified loans since the middle of last year, Reich explained. "For the first quarter 1993, our adversely classified loans as a percentage of total loans has decreased almost 13 percent compared to the same quarter of last year," Reich said.

Contributing to net earnings for the first quarter of 1993 was a reduction in the provision for losses. Northeastern posted a reversal of $9,000 this year, down from a $61,000 provision for the same quarter of 1992, reflecting a positive trend in the load portfolio. Reich said that the $70,000 reduction in provision for loan losses for the first quarter 1993, as compared to the same time last year, reflected the improvement in the local agricultural economy and the financial condition of its borrowers. He also noted that northeastern Pennsylvania's farmers continue to improve their farm management skills, thus developing more efficient operations.

Net interest income for the quarter was $1,304,000, an increase of 79,000 from the first quarter of last year. The advance was primarily attributed to the increase in total loans outstanding.

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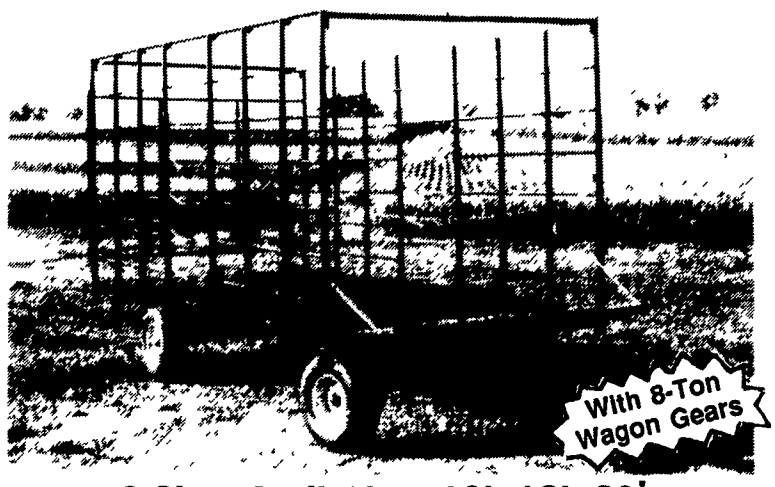

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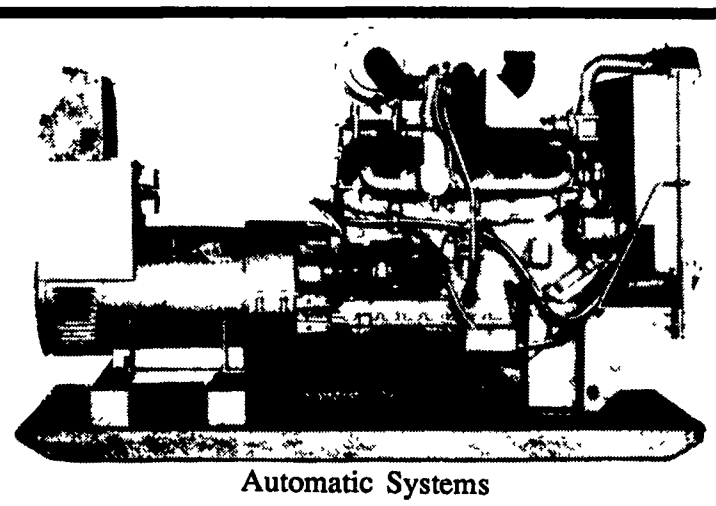

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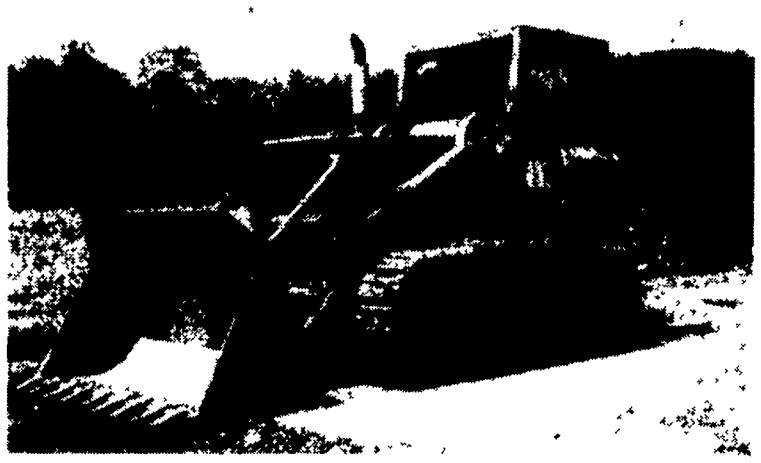

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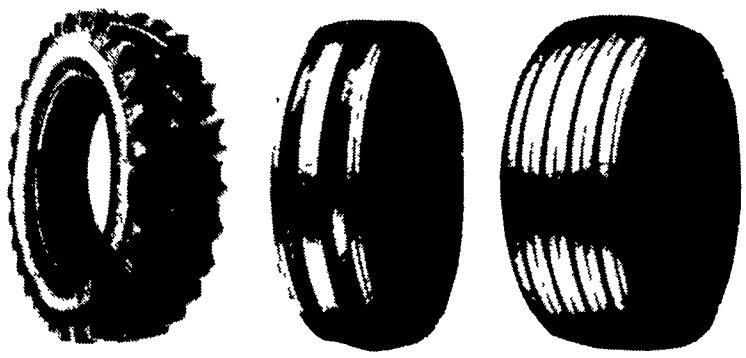

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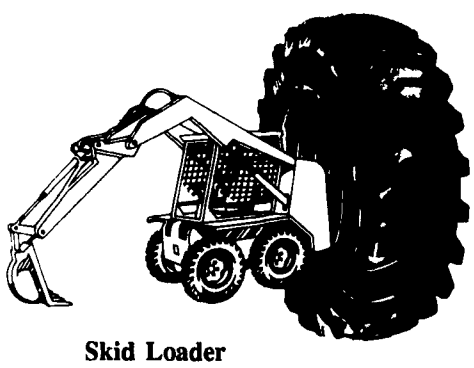

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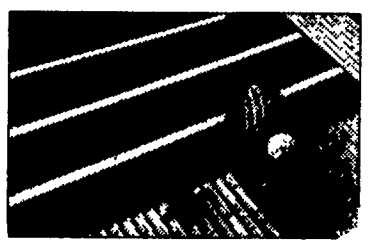

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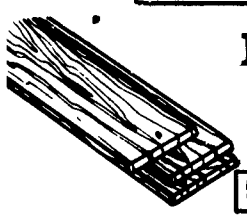

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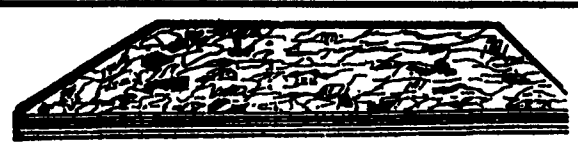
2"x8"	4.48	5.60	6.72	7.84	10.24	12.24	13.60
2"x10"	4.93	6.17	10.30	12.72	13.87	15.90	17.67
2"x12"	9.36	11.70	14.76	17.22	19.68	23.40	26.00



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BUNDLE	100 SQ. FT.
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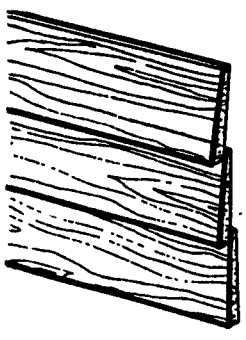

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- Western Red Cedar

71¢/Lin. Ft.

Two Car Standard Garage

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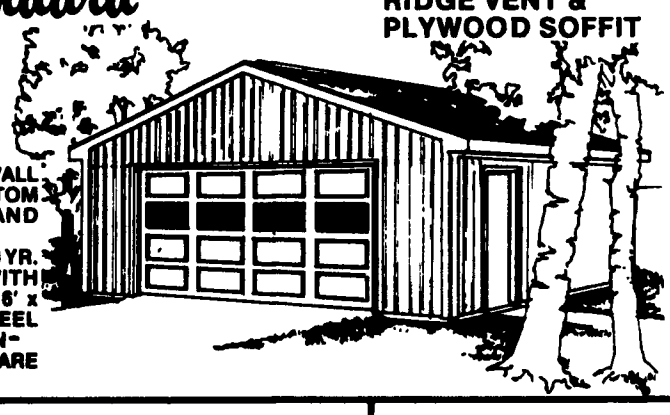
CONSTRUCTION-•16" O.C. WALL FRAMING W/TREATED BOTTOM PLATES •T-111 SIDING AND PINE TRIM •TRUSSES W/1' OVERHANG SIDE ONLY •20 YR. FIBERGLASS SHINGLES WITH 1/2" ROOF SHEATHING •16' x 7' GARAGE DOOR •3'6" STEEL PREHUNG DOOR •ALSO INCLUDES ALL NAILS, HARDWARE AND PLANS



INCLUDES: RIDGE VENT & PLYWOOD SOFFIT

22'x22' GARAGE **$2324.00**

24'x24' GARAGE **$2595.00**

24'x32' GARAGE **$3090.00**

x8' PLYWOOD GRADE STAMP

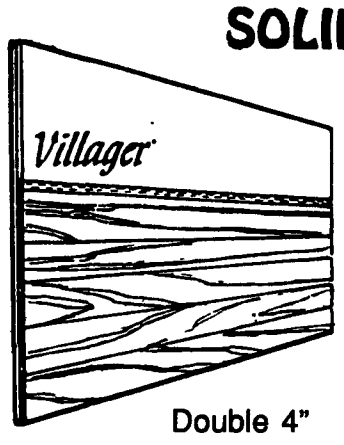
	3/8"	1/2"	5/8"	3/4"
GIS EXTERIOR YP	14.59	16.59	20.69	23.59
CD EXTERIOR	8.79	8.99	12.79	15.89
T&G UNDERLAY	—	—	18.19	18.69

BARN SIDING • T&G

	6'	8'	10'	12'	14'	16'
1"x8"	3.12	4.16	5.20	6.24	7.28	8.32
1"x10"	3.90	5.20	6.50	7.80	9.10	10.40

• Can be used interior or exterior

SOLID VINYL SIDING



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White **$36.95**

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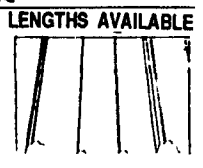

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A NEWSLETTER FOR MEMBERS & CUSTOMERS

INFINITY
Integrated Management Systems for the Dairy Industry

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Call 1-800-DHI-TEST for information.
Pennsylvania Dairy Herd Improvement Association
DHIA Service Center, Orchard Road, University Park, PA 16802

Lancaster Farming, Pages D12-D15 | *June 5, 1993 Issue* | *Vol. 8 No. 1*

NATIONAL DHIA BYLAW CHANGES AFFECT PENNSYLVANIA DHIA

The Pennsylvania Dairy Herd Improvement Association is changing the way its programs are marketed as a result of the changes made to the Bylaws of National DHIA at the National Convention in March.

The major effect of the Bylaws changes, which were approved unanimously by the delegates from across the country, is the elimination of "protected" territories for members of National DHIA, which are state and regional associations. Member associations of National DHIA are now free to market their services across state lines, thus offering individual dairymen unprecedented freedom in the choice of their DHIA service provider.

Beginning May 1, 1993 dairymen are now able to transfer from one DHIA to another by filing a notice of intent to transfer with the losing and gaining organizations. National DHIA policy requires the transfer to be completed within 60 days unless there are clear reasons why transfer should not be allowed, such as outstanding bills or rules violations involved

National DHIA was clear in stating that this change does not permit county associations to transfer memberships in behalf of individual dairy producers Only individual producers are given a choice and they must take the initiative on their own to change their service provider

(Turn to page 2, DHIA Supportive)

PA DHIA Board '93

Pictured at Top from Left to Right: Brooks Smith, Andy Meier, Ralph Gilkinson, Dennis Daubert, Robert Kindig, Tres. Norman Hershey. John Brodzina, John Wilcox, Steve Mowery, 4th row: Dale Hoover, 3rd row: Lane Sollenberger, George Cudoc, Don Duncan. 2nd row: Neal McCulloch, Sec. Joseph Lyons, 1st row: Pres. Frank Orner, John Castrogiovanni, VP. Bill Jackson

PENNSYLVANIA DHIA BOARD ACTION SUMMARY

The Board of Directors convened in three regularly scheduled meetings on January 6-7, March 19 and April 7-8, 1993. The following actions of interest to members and the dairy community were taken:

1. In light of the new competitive environment between DHIA's, the board approved funding to have a display booth at the National DHIA Convention trade show in March. The board also approved funding to co-sponsor a hospitality suite with Minnesota DHIA, Northeast DHIA and Valley Ag Software to promote Dairy Comp 305 pc software.

2. The fiscal audit for 1992 was reviewed and approved.

3. A modification to the board policy on credit to local associations was made which requires suspension of all services to county associations with balances outstanding longer than 90 days.

4. Merger agreements with Luzerne, Perry & Westmoreland Counties were approved.

5. Bonding for local association treasurers will not be provided after July 1, 1993 due to the probable increase in premiums caused by any claims that may occur.

6. A $5,000 contribution to the Clyde S. Robison Scholarship at Penn State was approved. Contributions will be made in five annual installments of $1,000.

7. The Employee Retirement Program Trustees approved the annual audit of the Retirement Plan records.

8 The board policy covering the reporting of injections was modified to require that observed injections be reported only to USDA not on member reports.

9 New representatives to the DRPC Advisory Committee were approved from the Pennsylvania Holstein Association, Farm Credit, Penn State Veterinary Extension, New Bolton Veterinary School and Artificial Insemination cooperatives.

10. In response to the changes made to National DHIA Bylaws in March, 1993 which allow competition between DHIA's, a unanimous policy decision was made to market services to any dairy producer in any location.

11. The board meeting schedule was permanently changed. Meetings will now be held in July, September, November, January, March and April.

12. A proposal was adopted to form a new advisory committee on Technician Training and Certification.

13. Funds that have been received from local association balance when individual county associations merged were designated to be restricted funds usable only in the county that accumulated the funds.

14. A policy was adopted to provide the services of other DRPC's if members wanted them, but not to actively endorse those services. Members wanting such services will be required to pay the cost of establishing the service.

15. Based on the unanimous recommendation of the DRPC Advisory Committee, the board approved the development of a new service to provide grade cow pedigrees. The new service will be implemented as soon as possible.

16 Funding was approved to sponsor two member couples to the Young Cooperative Leaders School conducted by PCC this summer.

17. District membership meetings were approved for November to explain the provisions of the new PA DHIA Bylaws.

CLYDE S. ROBISON LEADERSHIP AWARD

In a tribute to the late Clyde S. Robison, who served 30 years with local, state and national DHIA boards, the formation of the Leadership Award in Robison's name. This recognition may be awarded annually by the Pennsylvania DHIA Board at the association's annual meeting. The recipient, who will be selected by the Board, must be a dairy producer who has provided unselfish leadership to DHIA or the dairy industry, and has thereby promoted the welfare of the association and its members.

The Board of Directors of PA DHIA have established the Clyde S. Robison Leadership Award to honor Clyde's contributions, and to encourage others to develop and share their volunteer leadership skills with the industry.

25th ANNIVERSARY

In view of 1994 being the 25th anniversary of the incorporation of the association a History Committee of members and staff and others will develop a celebration for this anniversary at our Annual Meeting February 18, 19, 1993. Neal McCulloch, PA Board of Director from the Central District, will chair this committee along with staff.

Inside Affects me how? Vision for the future

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Consultant Observation.....4
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New Members.....4

PA DHIA Calendar of Events

MAY
31 Memorial Day (observed) DHIA Service Ctr closed

JULY
7-8 State Board Meeting , Erie
23,24 Technician Summer Conference, Danville

AUGUST
17-19 AgProgress Days, Rock Spring

SEPTEMBER
29,30 State Board Mtg, State College

NOVEMBER
1 SE District Mtg , Berks Ag Center
2 SW District Mtg , Ramada Inn, Somerset
3 C District Mtg, FamilyHouse Restaurant, Mifflintown
4 NE District Mtg , Pink Apple Restaurant, Tunkhannock
5 NW District Mtg , Bonanza Restaurant, Franklin
8 State Board Mtg, State College
9,10 NE Caucus, Ithaca, NY

FEBRUARY
18,19 PA DHIA Annual Mtg, State College

MEMBER DISTRICT MEETINGS IN NOVEMBER

The Pennsylvania DHIA Board has scheduled five membership district meetings in November 1993 to discuss the new Bylaws of the association with delegates from county units and associations. The Board will explain in detail the changes to the association that will occur when the new Bylaws are adopted. The specific effective date of the Bylaws has not been set yet, but is likely to be in early 1994.

Dates and locations of the district meetings are shown below. The meetings will begin at 10:00 AM and end no later than 3:00 PM. Lunch will be provided and all members are welcome to attend.

- Nov 1 Southeast District, Berks County Ag Center
- Nov 2 Southwest District, Ramada Inn, Somerset
- Nov 3 Central District, Family House Restaurant, Mifflintown
- Nov 4 Northeast District, Pink Apple Restaurant, Tunkhannock
- Nov 5 Northwest District, Bonanza Restaurant, Franklin

Delegates please mark your calendars now for this very important information meeting. The subjects discussed will affect the election of your member representatives on the PA DHIA Board in 1994.

Infinity System Integrated Management Services for the Dairy Industry

INFINITY is a system of 10 information service modules. Each module is independent of the others, and the modules are integrated through the system so that information can be traded between modules as it is needed.

Each module has a specific application to DHIA needs. For example, the Dairy Management System (INFINITY-DMS) is a traditional paper-based dairy herd management service for dairy producers.

(Turn to page 2)

(con'd from page 1)

PA DHIA SUPPORTIVE

The Pennsylvania DHIA, like many other members of National DHIA, supports this fundamental change. Not only will it provide individual producers with greater choice, it will likely lead to more cooperation between National DHIA members and more efficient use of DHIA resources in the future.

The association has already been at work seeking ways to link up with other DHIA's to conserve resources and widen its services to appeal to non-members. Discussions with Northeast DHIA & Ohio DHI,Inc. have been held recently and show promise of cooperation that will benefit producers and the organizations that serve them.

In addition, the association has redesigned its services and pricing and continues to streamline its operations for greater cost efficiency without compromising quality of service. PA DHIA consistently demonstrates an excellent combination of turn around time (3.5 days) and service prices that are very competitive with other DHI organizations. By breaking apart both the pricing and choice of reports, PA DHIA has given members the ability to determine how much they pay for service and what type of services they wish to use.

AFFECTS ARE BROAD

These changes at the national level affect nearly everyone in the DHIA system, including cooperating agencies like the USDA and Penn State. Those most affected, however, are DHIA members and their service providers.

Pennsylvania DHIA will provide service to any producer anywhere, regardless of their membership affiliation.

It's also important to realize that what were formerly state and regional members of National DHIA are now affiliates of National DHIA with no territorial restrictions. All affiliates may market their services anywhere they deem appropriate.

QUESTIONS AND ANSWERS

The following may help clarify the changes and their impact.

As a dairy producer I'm a long way from things happening at the national level. So, how could I be affected by all of this?

Although it's not guaranteed, you may find several DHIA's bidding for your business, especially if you live in a high cow density area. Chances are this new environment may lead to rather strong competition where the cost of DHIA operations is the lowest. And that's in high density areas.

Can I continue just the way I have been, or do I have to do something different?

You don't have to do anything at all if you are satisfied with your service. Pennsylvania DHIA will continue to provide service to you as long as you want it.

What if I want to transfer my membership to another service provider like Northeast DHIA or Ohio DHI, Inc.?

You may do so if the service provider is willing to accept you.

If I transfer to another service provider, who is responsible for my service?

You and your new service provider are.

If I change service providers, how much will service cost?

That is up to the organization you are moving to. Each DHIA prices its services differently and determining the exact cost can sometimes be tricky. DHIA members would be well advised to check prices thoroughly before transferring to another service provider.

Can my local association tell me where I may or may not get service from?

Absolutely not. National DHIA Policy is clear that such decisions are up to individual dairy producers to make, not local associations.

Can my local association or current service provider transfer me to another service provider without my knowledge and permission?

No. In fact, no one may transfer you to another service provider even if you agree to it. That authority resides only with you, the individual producer.

Are new service affiliates permitted to join National DHIA?

Not at this time. However, they may be permitted at some time in the future.

What about private testers? Will this change allow them to come into the DHIA system?

Private testers, or Independent Service Providers - ISP's as they are now called - may not affiliate directly with National DHIA. However, they may request to be certified by existing DHIA affiliates. If the affiliate agrees to do so, it is responsible for the services provided by the ISP.

Does this mean I could get official records from an ISP?

Yes, if the ISP is certified by a National DHIA affiliate.

All this change seems like a confusing mess to me. Will my service actually improve because of all this new freedom of choice?

That remains to be seen. DHIA is going through the same growing pains that AI organizations experienced a number of years ago. Competition does hold the promise of improved service. But what that means regarding the cost of service remains to be seen.

What's going to happen to Pennsylvania DHIA as a result of these changes?

The association will continue to become more flexible and efficient, as it has been doing for the past decade. Working relationships with cooperating people and organizations will become stronger and more important. And more rapid change in the way service is provided is likely.

VISION FOR THE FUTURE

Many people speculate about DHIA's future. And that's certainly normal in an industry that speculates about the future of the dairy producers that DHIA supports. What will DHIA service look like 10 yrs from now? How will milk samples be tested and what for? Will Technicians still make farm visits? If so, how often and what for?

Interesting questions for DHIA leaders to grapple with. But just as changes to DHIA business are often not foreseeable, the new developments in information technology we will see before 2,000 AD are also largely unknown. In spite of this fact, some vision is possible.

There will be fewer DHI service organizations as competition accelerates the consolidation of existing organizations. There may be a few new entrants into the business, but probably very few because of the low margins in the dairy management information business. There will be more access and easier access to the DHIA databases as more service people find their service can be improved by using DHIA data. And this will likely result in better service to the producers in the industry.

DHIA will become more important, more effective, more concentrated and more appreciated as new services that display the concept of "more is less" are developed and implemented to save producers and allied industry both time and money

It will be an exciting time for DHIA members and the industry

John Brodzina

State Director
Central District

Huntingdon County DHIA dairy farmer, John Brodzina, was elected at the Central District meeting held January 26, 1993. John and his wife, Thelma and their two boys, Roy and Curt farm 400 acres of hay, alpha and soybeans. They have 72 milking holsteins and 60 replacement heifers.

John operates Huntingdon Furnace Farm of RD#4, Tyrone. He has been on official DHIR test with PA DHIA since 1986. Elected to director of the Huntingdon County DHIA for the last 5 years and has served for the last 2 years as President of Huntingdon County DHIA.

John is a graduate of Penn State University and grew up in Centre County where he worked on a farm. He is a Marine Corp Veteran. John also belongs to the Huntingdon Holstein Club, PA Holstein Association the Atlantic Dairy Co-Op, ABS, Select Sires. He and his family are members of the Warrior Mark United Methodist Church where he serves as chairman of Administrative Council, Pastor Parish Relations Committee. John and Thelma have been the Youth Leaders for many years.

John uses his Herd Summary II and SCC Report faithfully to project ahead. He feels that DHIA has helped him get the most profit out of his herd.

John said "He would like to see more cooperation and communication". He feels this is very important to the association and as a representative of the entire membership not just the district where he was elected that you must be willing to listen and respond to the needs of his fellow members

Dennis Daubert

State Director
Southeastern District

Dennis and Sharon, his wife and two children Joshua 12 and Andrew 9 reside in Pine Grove, Schuylkill County. They attend the Schuylkill Church of the Brethren. Dennis grew up on Wind Mill Farm where he still works with his father and 2 brothers. They milk 110 registered Brown Swiss with 150 young stock and replacements. They have several cows on the high index which they export embryo's from.

Dennis has been involved with DHIA at the county level for approximately 18 years. During that time, he served as President for approximately 4 years

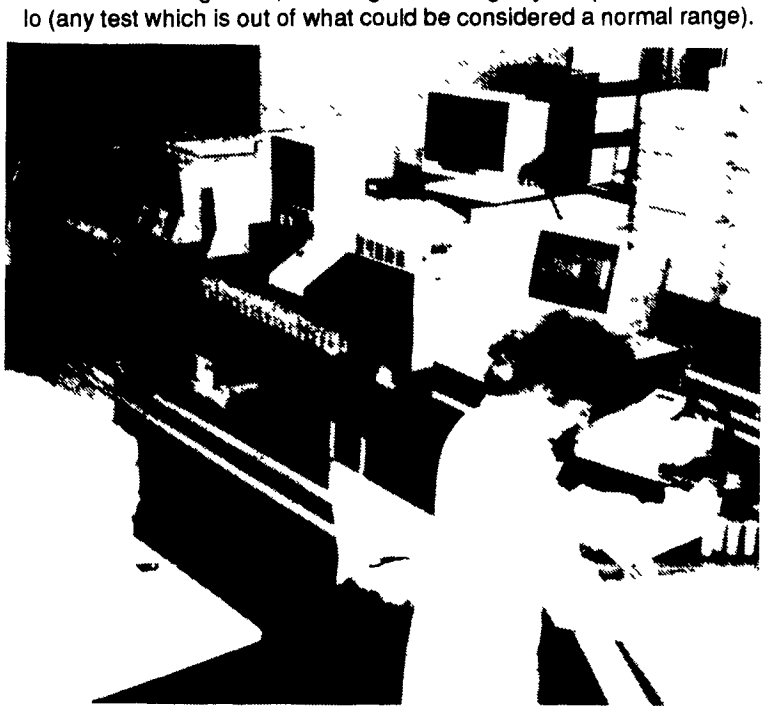
Dennis has been a Pa Board of Director for the last 10 years, serving on the Hearing board, Finance and Planning committee's. He was re-elected to the state board on February 8, 1993 He has attended many caucus meetings and national conventions.

Dennis says, "There have been some hurdles to cross over in the past and there will be changes in the future. Hopefully, we as a board, can make the best decisions to improve DHIA for everyone".

INFINITY

Laboratory Control System Module (LCS)

The Infinity Laboratory Control System Module maximizes operator productivity in the milk testing lab. The biggest benefit of this system from a lab point of view is its non-stop testing capability. Previously, the milk-testing machine was stopped to end each herd and to test check samples once an hour. With Infinity LCS, the machine has the capability to run non-stop connecting herds and taking check samples in a continuous testing mode, including rechecking any sample which is a hi/lo (any test which is out of what could be considered a normal range).



Dale Hoover

State Director
Southeastern District

Dale Hoover dairyman of Lebanon County elected February 8, 1993 at the Southeastern District Meeting to a three year term on the State DHIA Board of Directors.

Dale and his wife, Charolette have three children, daughter Angela an Eastern College graduate in Education, a son, Matthew who will be a Sophomore at Penn State this fall, and Alicia who attends Jr High at Annville-Cleona School.

Dale is in a limited partnership on equipment with his brother and farm 94 acres plus 120 rented acres of corn and alfalfa. Dale milks 75 Registered Holsteins and finish 200 Beef Cattle a year.

Dale is active in many organizations including chairman, Lebanon County DHIA, secretary for the Southeastern District DHIA. The Lebanon Holstein club was past president and is currently a board member. For the last 12 years served as Board of Trustees of a 106 unit, 7 outpatient private psychiatric hospital, Philhaben Hospital. He is on the Planning Committe for South Annville Twp.
Dale and his family belong to the Gingrich Mennonite Church and have served in various leadership position including Congregation Chair person.

As a dairymen Dale believes in paying attention to details. DHIA can provide this information and be competitive in the tight profit margin situation.

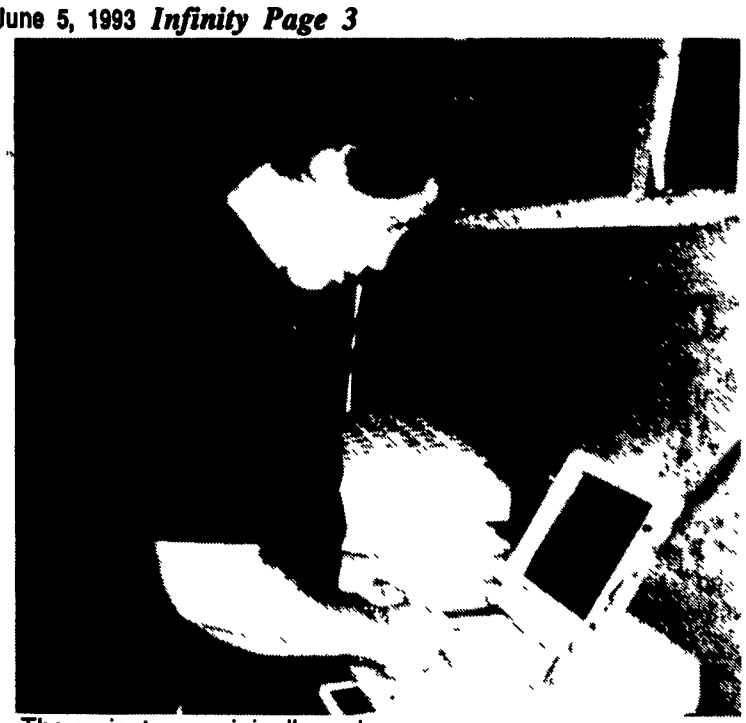
(Cont'd from page 1)

The power of INFINITY comes from the unique integration of the individual service modules which permits information in one module to be shared with other modules. While some modules rely on input of data from other modules, the overall design allows a DHIA or dairy producer to select only those modules needed.

SERVICE UPDATE:
Portable Computers for Technicians

Many members have heard about the association's plans to equip DHIA technicians with portable notebook-sized computers and software that will replace paper barn sheets and create the ability to produce management reports for members on testday. Most people are not aware, however, of the size of the project or the details of development and implementation. So it's time for a project update.

This project began about the middle of last year after the DRPC Advisory Committee recommended the association develop and implement its own electronic system for use on the farm by technicians. The primary advantages include (1) replacing most of the paper barn sheets and data entry operations in State College, (2) providing testday management reports for members, (3) enhancing the skills and capabilities of DHIA Technicians and (4) remaining competitive with other DHIA's.



The project was originally envisioned to take 12-18 months to complete depending on a number of unknowable factors at the time. Those factors included how long it would take to develop and debug new software, to find and acquire the proper hardware, and to train staff in the operation and maintenance of new equipment. Another important issue now being addressed is the staffing needed to support this decentralized data processing capability from the State College offices.

Most developmental work has been completed. The barn sheet software has been written and debugged through several cycles of trial and error with three patient and enthusiastic DHIA technicians. The computers, printers, modems and associated equipment has been selected and is on-hand, ready for setup and distribution to technicians. An implementation plan that was developed early this year has been redesigned based on preliminary experience with 35 technicians who received prototype equipment. The stage is now set for implementation.

Our goals are very aggressive, but only do-able with lots of cooperation. We hope to have computer hardware and barnsheet software in use in all circuits by next October. After that phase, technicians will be equipped and trained on Dairy Comp 305 software which will provide testday reporting capability.

This is a big project in many ways. It affects almost every employee in the association, as well as most members. It will cost more than $250,000 for equipment for our 200 technicians statewide. And it will require focusing major staff resources on this project alone for at least six months. (The computers are being purchased from IBM which is financing the purchase over several years. Payback will be achieved through savings from the avoidance of keypunch operations).

Is all this cost and effort worth it? Well, it is if you value the advantages originally identified for the project. However, there is more to this picture, because beyond this project is the next stage of competitive innovation which is the ability to process all records on the farm on testday. This current project lays the foundation for that step by placing the right technology in the hands of those who will need it in the future.

WILLIAM JACKSON
State Director
Southwestern District

Bill was re-elected to represent his Southwestern District on the PA DHIA State Board for another three year term. Bill has served on the State Board for the last 9 years. Bill in the April board meeting was re-elected to the seat of Vice President. He has served in the past as Vice President and prior to last year had been the Secretary for three years.

Bill and his wife, Jan have 3 daughters, Joni 14, Jill 12, and Jenna 8. Jackson Farm milk 145 Registered Holsteins with 150 replacement heifers. Bill is in a partnership with his father and brother-in-law. They farm 700 acres which includes corn, alpha & wheat. They have their own process plant and make their own ice cream where they market at their Convenience Store. They also own and run with the help of 20 employees an Ice Cream and Bakery Shop at the California University Bill and his family attend the Catholic Church in New Salem

He has been very active with both the Fayette County DHIA and the State DHIA. While serving on the State Board, Bill has served on various board committees, to name a couple would be the Policy and Planning Committee, and Reorganization Committee. He has served as President of the Local DHIA. A member of many ag related cooperatives include for Bill, the State Holstein Association, served as Treasurer for 1992 Convention, also the Fayette County Holstein Club. Bill is on the ASCS committee and the Agway committee, Atlantic Breeders, COBA-Select Sires. Bill is on the local Fair Board and secretary of the Rotary Club. He has also has served as president of Co Op Extension and served on the Penn State Fayette Campus Advisory Board.

Bill uses his DHIA records as one of his tools to manage and make sound decision and finds that DHIA is very progressive and innovative.

John Wilcox
State Director
Northeastern District

At the foot of Mount Pisgah next to the Bradford County Park lies the picturesque Pisgahview Farm consisting of 250 acres owned by John and Sheila Wilcox. Here they manage a herd of holsteins

John, Sheila, and their six children all help when needed on the farm. Melissa the oldest was Bradford Co. dairy princess in 1985, attended Mansfield University, and works as an accountant and residential programer. Jonathan has a degrees in criminology from Mount Aloysius College and Kings College, Wilkes Barre, Pa. He is employed by the Bradford Co. Sheriff's department. Peter is attending Albany College of Pharmacy at Albany, NY. Jason who has attended Pennsylvania College of Technology, Williamsport, PA, taking building construction technology is a self-employed builder. Jennifer will graduate from Troy High School this year. Brian attends W.R.Croman School at Troy. He is in the fifth grade and is very active with sports. He is responsible for the lawn care on the farm.

Sheila has her B.S. and Master's degree from Mansfield University, and is certified as a reading specialist. She is teaching second grade at W.R. Croman School in Troy. She also is a cooperating teacher with Mansfield University.

The Wilcox's are members of St. John's Catholic Church, Troy.

John is a member of the Knights of Columbus. A twenty-five year member of Troy Grange. He has been a member of the board of directors of Bradford Co. DHIA for sixteen years and has never missed a meeting which

Turn to page 4

HERD MANAGEMENT AWARD

The top 10 herds placement by breed, by score is listed below. This is the line up half way through the year, around 6 months of data calculated for 93. Keep in mind that this could change as we go through the last 6 months of 93.

The Herd Management Award is generated at the end of the cow testing year which occurs on or about September 30th each year. To qualify, herd must be on an official records program and have at least 10 cow years and 10 tests for the most recent cow year. The top three herds in each breed that have 20 or more official herds enrolled will be recognized.

The member recognition award that began in 1991 for the first time was revised to include four management areas last year and evaluates a herd in each of the four areas. 1) The production improvement in milk, fat and protein, 2) sustained production in milk, fat and protein, 3) mastitis management improvement and 4) reproductive management improvement. Within these areas, points are assigned to each one based on how each herd did with each factor. Points for each factor are added. The higher the point total the better the performance and the greater the chance of winning recognition.

The top three herds in each breed, providing they meet all of the criteria are met, are then recognized at the annual DHIA meeting for their improvements and accomplishments for the last three years.

Ayrshires

Delaware ValCollege, Ardrossan Frm, Dale + Pattie Maulfair, Plum-Bottom Frm, Stewart Frm, Charles-Don Gable, Harold R Kulp, Dean E Varner, CC+Harold C Rader, Heindel Frms

Guernsey

Trotacre Frm, Rutter Bros Kathleens Kerver, Lyle+Laureen Wright, Richard O Smith Thomas E Walker, Leroy Dale Frm, Warren D Piefer Alvin+Robert Beatty Mervin W Hertzler

Holstein

Frederick Frms Linz Frms, Rankin Frm, Keystone Frm, Carol A Frms Inc James D Dunn, Paul Stoss Jr Ron+Lori Hembury, Rob+Donna Vanblarcom, Fred+Tom Strouse

Jersey

Rankin Frms, VanDe Jrsy, Ralph+Oakes, Romar Jrsy Frm, JC+SE Wicker, Robert C Dreisbach, Robert Stola, Vantage Jrsys, William R Yoder, Houtz Acres

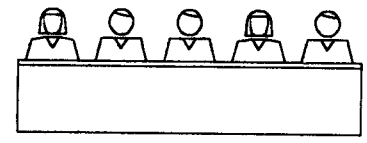
BrownSwiss

Bruce R Heilinger, LoViSwiss, JL+HF Kennedy, Dean+Brenda Daubert, Twin Maple Frm, Gary Lee Mase, DML Brownswiss Frms, Kenneth L Lohr, Blair+Cammy Yurkanin, Walter Holdson

Mixed

Jack Thomas Sr, Paul+Karen Sherry, Kevin Stahlnecker, Don Mattison, Canon Dairy, L&L Farm#2, Charles Irons, Stoner Dairy, Dogpatch Frm, Donald Sharp

The remaing breeds did not have enough herds to meet the criteria at this time to qualify



ADVISORY COMMITTEE MAKES IMPORTANT CONTRIBUTIONS

Eighteen months ago the PA DHIA Board authorized the formation of an advisory committee for the Dairy Records Processing Center, which is the operation owned by the association where members' records are produced. The committee, composed of PA DHIA members, staff and allied industry people provides a forum for reviewing and prioritizing suggestions for improvements to PA DHIA reports. The committee makes recommendations to the Board of Directors which has final authority on project priorities and instructs staff about which projects to develop.

In a relatively short period of time the Advisory Committee, which meets quarterly, has chalked up an impressive list of accomplishments including the Herd Summary II report, the Individual Cow Page, the Young Stock Listing and unbundled pricing with complete freedom of report selection for members. Other proposals have been reviewed and approved and are in various stages of development and/or implementation. These include the use of software and hardware by technicians on testday, a Body Condition Score Reporting System and a new project to develop pedigrees for grade animals which will be available through PA DHIA.

The committee is chaired by George Cudoc, a second term PA DHIA Director from Butler County. The Vice Chairman is Don Duncan, PA DHIA Director from Berks County. Other PA DHIA members serving on the committee include Frank Connyngham (Luzerne Co.), John Esh (Centre Co.), William Moore (Chester Co.), Gerald Moose (Mercer Co.), and Thomas Wilson (Crawford Co.). Committee members from allied industry and education include Lloyd Ebersole (Sire Power), Dr. David Galligan (New Bolton Vet School), Jake Guffey (Bradford Co. Extension), Drs. William Heald, Larry Specht and Dale Moore (PSU Extension), William Nichol (Pennsylvania Holstein Association), Jay Rush (York Farm Credit), and Dr. John Simms (Burnt Mill Vet Clinic). PA DHIA Staff include Arlan Crider (Technician) and James Boyer (DRPC Manager).

The association's thanks are extended to the current committee members who contribute their time to committee work without reimbursement, and to David Slusser, Glenn Shirk and Dr. Carl Brown who recently retired from the committee.

Members who have suggestions for improving the services of the Dairy Records Processing Center should contact committee chairman George Cudoc through the association, or call 800-344-8378 and ask for the DRPC Manager.

EXTENSION CORNER

PA DHIA Assists With Early Evaluation of Progeny Test Sires

by Larry W. Specht

The early evaluation of young sires under progeny test is most desirable. It allows the owner of such sires, either an AI unit or a breeder/syndicate group, to start banking semen on bulls that appear likely to be worthy of extensive use. It also permits the early removal of bulls that will be average or below in genetic merit. This saves on feed, labor and housing costs. Official sire evaluations are produced twice a year by the USDA Animal Improvement Programs Lab (AIPL) and sires cannot be promoted or merchandised until they have at least one USDA-AIPL summary. However, decisions can be made about the best and the poorest sire prospects from early first lactation data on their daughters.

A program is available from PA DHIA that locates all correctly identified daughters of a sire that are on a production testing program. Development and testing of the procedure, was a joint effort by the PA DHIA staff and Penn State's Dairy and Animal Science Department. Breeding organizations provide a list of sires from their progeny testing program and the PA DHIA processing center runs the program. Five breeding studs and two breeder/syndicate groups currently pay the costs of summarizing the information.

The procedure involves taking the lactation-to-date production on each first calf heifer of a sire and comparing it to the production of first lactation daughters of other sires in the same herd.

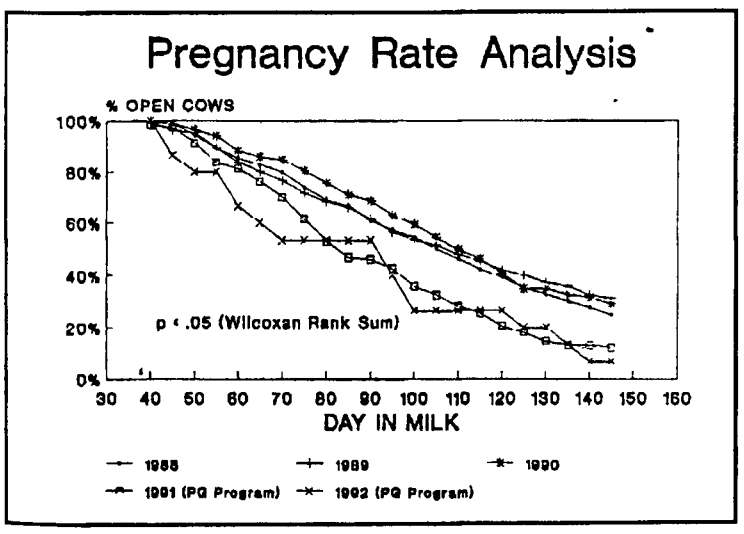
The lactation-to-date figures are estimated to a 305 day basis and mature equivalent (ME) factors are applied before the daughter-herdmate comparison is made. While USDA-AIPL "official" sire summaries are calculated using a far more sophisticated procedure, the results from the PA DHIA method rank the sires in virtually the same order.

If your herd is participating in a progeny test program with one or more studs it is important that you as a cooperator provide the DHIA technician with the calving difficulty score for each and every calf born on your farm.

Good identification is needed in the field in order to locate the largest possible number of daughters of a sire. Missing or incorrect registration numbers, eartag numbers, breed codes, and/or birth dates on an animal, her sire or her dam will make it impossible to include her in her sire's summary. Loss of daughter information may be as high as 15 to 20 percent on an individual sire. Improving identification increases the efficiency of the progeny test program. Additional numbers add reliability to the production estimate. It may also permit the owners of the sire(s) to distribute less semen per bull tested.

Progeny testing of young sires by AI units is largely responsible for the accelerated rate of genetic gain that has occurred in the U.S. dairy population in the past two decades. The production record information made available through the DHIA program is an integral part of the process that allows the breeding industry to select the best potential parents of the next generation of the U.S. dairy herd.

CONSULTANT
DR. DAVID T. GALLIGAN, VMD, MBA



Pregnancy Rate Analysis

Through the use of Pennsylvania DHIA records new approaches to measuring reproductive efficiency are being developed by Dr. J. Ferguson and Dr D. Galligan at the Center for Animal Health and Productivity, New Bolton Center, University of Pennsylvania School of Veterinary Medicine. These new techniques allow producers and veterinarians to investigate herd fertility problems and to evaluate reproductive management programs. Through the ARIS system, reproductive data can be donwloaded from herds subscribing to DHIA and run through various computer evaluation programs developed at the Center fro Animal Health and Productivity. The figure shows an evaluation of the pregnancy rate on a herd subscribing to a prostaglandin synchronized breeding program. At calving, 100% of cows are open and over time they became pregnant. The rate at which they become pregnant (pregnancy rate) is related to the heat detection rate and the conception rate of the herd. The graph shows that the protaglandin program has dramatically increased the pregnancy rate as indicated by the faster decline compared to previous years. By using DHIA data in conjunction with new approaches to information management better decisions can be made.

Calving Ease Reporting

by Larry W. Specht

Reporting of calving ease information on A.I. sires has been underway for several years. The first scores were collected by individual studs and forwarded to the Mid-States Processing Center at Ames, Iowa. Publication of the results is coordinated with the National Association of Animal Breeders (NAAB).

The first records on calving ease were reported by individual herd owners on forms supplied by the AI unit. Recently, collection of the data has moved to the DHIA program. Most DHIA record processing centers make it possible for the DHIA technician to report birth difficulty scores on the monthly barn sheet. The system of scoring is as follows:

Score	Calving Difficulty
1	No problem
2	Slight problem
3	Needed assistance
4	Considerable help needed
5	Extreme difficulty

The score reflects, in the herdowners judgement, how difficult is was for the animal to deliver the calf.

PA DHIA started collecting calving ease data in early 1992. The processing center assembles the information and reports it to the studs twice a year. The AI units pay for this service and forward the data to the Mid-States Processing Lab for summarization.

The major reason for collecting and distributing the information is to avoid the use of bulls with high EDBH scores on heifers that will calve for the first time. Very little problem is encountered with cows initiating their second or later lactations. EDBH stands for Expected percent of Difficult Births in Heifers. The average EDBH Value for a sire is 9 percent with a range from 3 to 23 percent Most bulls have values between 6 and 12 percent and very few sires have extremely high values. But the high EDBH values are the important ones to know about!

Reporting of the data "on-the-farm" is extremely important for young sires in a studs progeny test program. It is desirable that we get as many births reported as possible on the progeny test bulls but it is equally necessary that births from all other sires used in the herd are reported because the latter are used for within-herd comparisons. This approach neutralizes the effects of some herds feeding better, having larger heifers at calving time and/or doing a better all-around management job at the time of calving.

Reliability (REL) and the number of calvings are reported for EDBH to indicated the accuracy of the information. The greater the number of observations the more accurate EDBH values are in predicting calving difficulty.

If your herd is participating in a progeny test program with one or more studs it is important that you as a cooperator provide the DHIA technician with the calving difficulty score for each and every calf born on your farm.

WELCOME

NEW MEMBERS ON TEST SINCE DECEMBER 1992

Adams Horizon Farm

Beaver Hudack Farm Standard Way

Bedford - James + Marcy Ladson Horizon Farm William Barkman L & L Holsteins Green Valley Farm Richard Janna Hearn Robert G Replogle

Berks - Glenn A Davis Ridge Runner Jerseys Daniel M Hoover Jacob H Leiby Bruce S Zuber

Blair Vernon A Martin

Bradford - Merton Harkness Jay & Kelly Andrus George Mallory Marlene Wilber Michael Davis Roger Alexander Ada Huffmaster Nip N Tuck Everitt Vanderhoof Walt Shaffer

Bucks - Grant + Wolfe

Butler - Larry A Schnur Steve Lundgren

Cambria - Krug Farms

Centre - Samuel K Esh Helen Feltenberger John Z Stoltzfus Dan B King Jr Henry M Glick Jr David C Esh Myra L Buck Daren Brown Willow Bank Fm Clear Mt View Histn Amos E Stoltzfus Elam Stoltzfus

Chester Robert +Betty Peifer Christ G King Bryann Huf + Pat Jenkins T + T Grossman

Clearfield Dennis + Janet Shaw

Columbia Corey C Wolff Pen Col 2

Crawford Breezy Dale Swiss Dorothy S Irwin Pat Liszka Lester R Mast Ann See Martha Stoltzfus Louise Hawk Tim Hutchison Gail Allen O Darlan Farm

Cumberland - Maple Haven Dairy Hensel Hill 2 Feaser Farms

Erie - Brian Cooper Ward Farms

Fayette - Hoke Farm

Franklin - Rick Harshman Willow Bank Jerseys Dale Carbaugh Steven E Ruby

Huntingdon - Keith Coddington Johnny Middagh Jr Scott Feathers

Indiana - Daniel Beiler

Jefferson - Mike Shaffer Wayne + Rita Shaffer Jack E Kuntz

Juniata - Melvin Hart +Sons Carl Burd Steve Long Gerald Spigelmyer

Lackawanna - Elwood White Daniel Chilewski

Garden Spot Red Rose Amos K King Henry F Bawell Samuel E King Enos E Zook

Lebanon John W + Anne Burkholder Jay W Good

Luzerne Kenneth Ryman

McKean Dale + Bambi Daub

Mercer - Don Kathy Cornelius Xanadu Jerseys

Mifflin Melvin + Judy Peachey Amos M Yoder Paul E Fink Steven D Kerstetter R + A Holsteins John + Paul Ruhl Bill + Sue Sellers

Montour William J Hagerman

Northampton Carol Kloiber Elly Hushour

Perry Lamar H Wise Aaron M Nolt Edwin W Nolt

Potter Daryl Lisa Schafer Timtohy L Andrews

Snyder Mark Stover I Weaver Brownstone Farm John W Boonie Jsy Michale S Shehan

Somerset Craig R Mlaker Raymond + Edna Yoder Rural Reflection Fm Nu Venture J M Farms

Susquehanna Earl Frances Forwood J E S View Farms Denis &Jane Halstead Dale+Jeanne Jordan

Tioga Jay H Graham Gerald Hurd Jr D + J Jerseys John Bonnie Kendrick Rocky Trail Farms

Union - Chester L Bender Amos O Zimmerman Shoemaker Bros Kaiser Run Jerseys Curvin S Hoover Leroy Troester Jr

Venango Schwabs Dairy Jerry + Kathy Beary

Washington - C T Thompson Dairy James W Miller Salvini Dairy D & D Holstein

Wayne Paul Kolinger EJS Ayr Willow Farm Peter & Ileana Seman Gerald Brussell Jr J K Farms Adam Kennedy John & Liz Madsen John Wetmore

Westmorland Ralph + Kelley Sager

Wyoming - O'Brien Robert J Robert J O'Brien

York Honeycrest Farms Dennis Conrad Hollow Hills Alpines

Cont'd from page3

is held on a monthly bases. He has been a member of the State Board since 1980, John graduated from Otto Schering College, Cary, Illinois.

Pisgahview Farm aims to produce quality milk based on a family oriented farm. The DHIA program has been very helpful in the decision making. Records are reviewed frequently to keep abreast for changes that need to be made on a regular basis.

HEARING RESULTS

On April 20, 1993 a hearing was held in State College, PA on charges of violations of Official rule #17 against Calvin D. Watson, owner of Little Pond Farm, RD 2, Box 406, Troy, PA.

Mr. Watson was found guilty of fraudulent activity in violation of the National Cooperative Dairy Herd Improvement Program Rules by increasing the milk weights recorded by the DHIA technician on the PA DHIA barn sheets on October 6, 1992 on two separate cows. He was also found guilty of inflating his rolling herd average via the fraudulent practice of lengthening the intervals between the milkings on July 24 and July 25, 1992.

Sanctions were imposed on Mr. Watson as follows:

1. The lactations of the two cows involved in the October 8, 1992 charge were declared unofficial.

2. The rolling herd average for the entire herd was declared unofficial as of January 21, 1992. A new official average will not commence until the terms of probation, listed below, are met and the lactations of the cows involved have ended.

3. Official privileges will be available under probationary conditions which shall last three years. Mr. Watson will be subject to random verification testing at his expense for the probationary period.

4. In the event of other rule violations during probation, all records of all cows in the herd shall be declared unofficial retroactive to January 21, 1992. In addition, there will be a three year suspension of all official privileges beginning on the date of the rule infraction. At the end of the suspension, Mr. Watson may apply for reinstatement of official privileges on conditions to be set by the Board of Directors

Mr. Watson's right of appeal under the association's Bylaws expired on May 13, 1993

George T. Cudoc Jr

State Director
Northwestern District

George resides in Valencia, Butler County with his wife, Aileen and three children, John 15, Marie 13, Adam 11. George is a graduate of Penn State University with a BS in Animal Science. He is the Farm Manager for Marburger Farm Dairy Inc. with 270 Register and grade Holsteins, farming 380 acres and renting an additional 300 acres Also owner of Crown-Jewel Holsteins consisting of 30 cows and 30 heifers. DHIA testing since 1978 upon arrival at the Marburger's.

George has served six years on the county board as president George was re-elected to the State Board on February 11 at the District meeting. He has served on the Finance Committee 2 years, and Planning Committee 1 year. He currently is the chairman for the DRPC Committee.

George feels that in the future, DHIA probably will turn its attention to more analytical type programs than just data collection.

DeLaval Becomes Alfa Laval Agri

KANSAS CITY, Mo. — De Laval dairy dealers across the United States now share the same name as their parent company — Alfa Laval Agri Inc.

The newly-named Alfa Laval Agri dealers consist of 300 dealers across the United States. Outside the United States, dealers have been known as Alfa-Laval (with a hyphen) dealers for many years. This name consolidation makes all dealers involved with Alfa Laval Agri (no hyphen) recognizable under one name.

Alfa Laval Agri provides dairy farmers a full range of dairy equipment and farm supplies, as well as systems planning, installation, and maintenance through the company's nationwide network of dealers. In addition to core milking equipment, the company manufactures more than 9,000 different products from simple cleaning brushes to sophisticated computers.

"Up to this time, our product packaging and promotional materials have been a mixture of 'Alfa-Laval' and 'De Laval,'" said Terry Blanks, president of Alfa Laval Agri. "What we are doing is focusing our corporate visibility."

Blanks said, however, that to retain the name recognition associated with De Laval, the company will maintain De Laval as a brand name for a number of products and systems for the premium milking equipment market.

"The message to our customers will be clear: We are drawing on worldwide resources to develop and deliver the products our customers need to improve their efficiency and profitability. A single identity will enable us to communicate that message and deliver it more efficiently," said Blanks.

"Beyond simply consolidating our name worldwide, this change is proof of a renewed dedication to differentiating us as the recognized leader in the dairy industry," said Blanks. "No other dairy supplier can match Alfa Laval Agri's 'total source supplier' claim which ensures the highest standards of product quality and compatibility. We believe this name change will make things easier for our customers."

The new identity was unveiled with the marketing tag line: A World Ahead. Blanks said the tag line is as important as the company name.

"Our new identity is not just a name, it's a mission," he said. Blanks said the name change to "Alfa Laval Agri" is the culmination of consolidation activities that have taken place during the past 10 years. The company has been moving toward greater globalization of their business.

"Our company enjoys an excellent reputation due, in large part, to the efforts of our dealers. We appreciate the individuals who bring our products and services to dairy farmers. They have built our company's solid success," said Blanks. "In this business environment, we must take advantage of our strength as one network and build maximum efficiency into every phase of the operation. It's in our customers' best interests and our best interest as a company."

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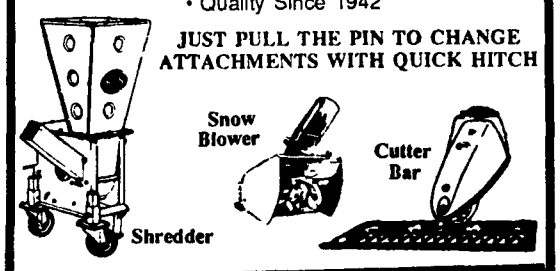

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- **Shows actual milk-flow time.** Can reflect a change in a cow's condition or the milking system's performance.
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The Surge Omni Detacher Control has built-in *flexibility* that allows you to select the time intervals that fit the way your cows are milked.

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- end-of-milking delay
- milk flow sensing level
- "soft" take-off delay

JUNE IS DAIRY MONTH

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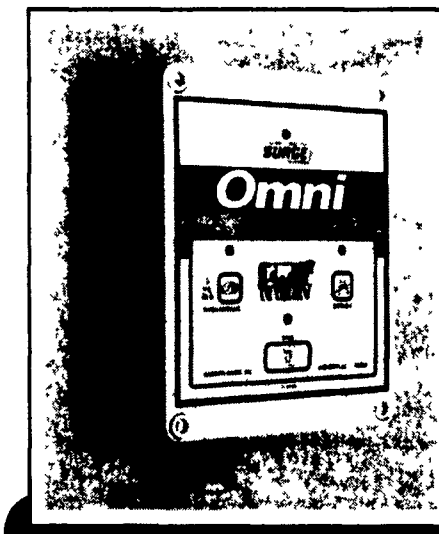

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Annville, PA
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SHARTLESVILLE FARM SERVICE
Rd. 1 Box 1392
Hamburg, PA
215-488-1025

BRANDT'S FARM SUPPLY
601 E. High St.
Elizabethtown, PA
717-367-1221

LONGACRE ELECTRICAL SERVICE, INC.
Bally, PA
215-845-2261

CHUCK PLACE SURGE
Sales & Service
Rd. 1 Box 176
Laceyville, PA
717-869-1564

JIM'S SURGE SALES & SERVICE
215 Oak Bottom Rd.
Quarryville, PA
717-786-1533

MARYLAND

PINDER SERVICE CO.
PO Box 7
Kennedyville, MD
301-348-5263

SHANK SURGE
Hagerstown, MD
301-790-1226
301-447-MILK
(Emmitburg)

Adams Extension Meets

GETTYSBURG (Adams Co.) — Plans for a satellite downlink, a report on the briefing for state legislators, and a review of the video, "The All American Apple" were main elements on the agenda when the board of directors, Adams County Cooperative Extension Association, met recently at the Penn State Extension Office. President Fred Kammerer presided at the meeting.

David Benner complimented the extension staff for their concise reports on the critical need for ongoing research to solve problems at a breakfast meeting for state legislators held at the county extension office. The meeting was attended by Representative Stephen Maitland and his aide Sharon Price, by Representative Steven Nickol and by Charles Strayer, Aide to Senator Terry Punt. Dr. Charles Krueger, associate dean for research and Dr. Kenneth Hickey, scientist-in-charge at the Penn State Fruit Research Laboratory, Biglerville, also attended and directed follow-up program discussion and a tour at the laboratory.

The Adams County Extension Office will become a satellite downlink site, capable of receiving educational programs from around the world. County Extension Director Thomas E. Piper reported that the unit will be cost shared by Penn State's College of Agricultural Sciences and could be installed as early as mid-July.

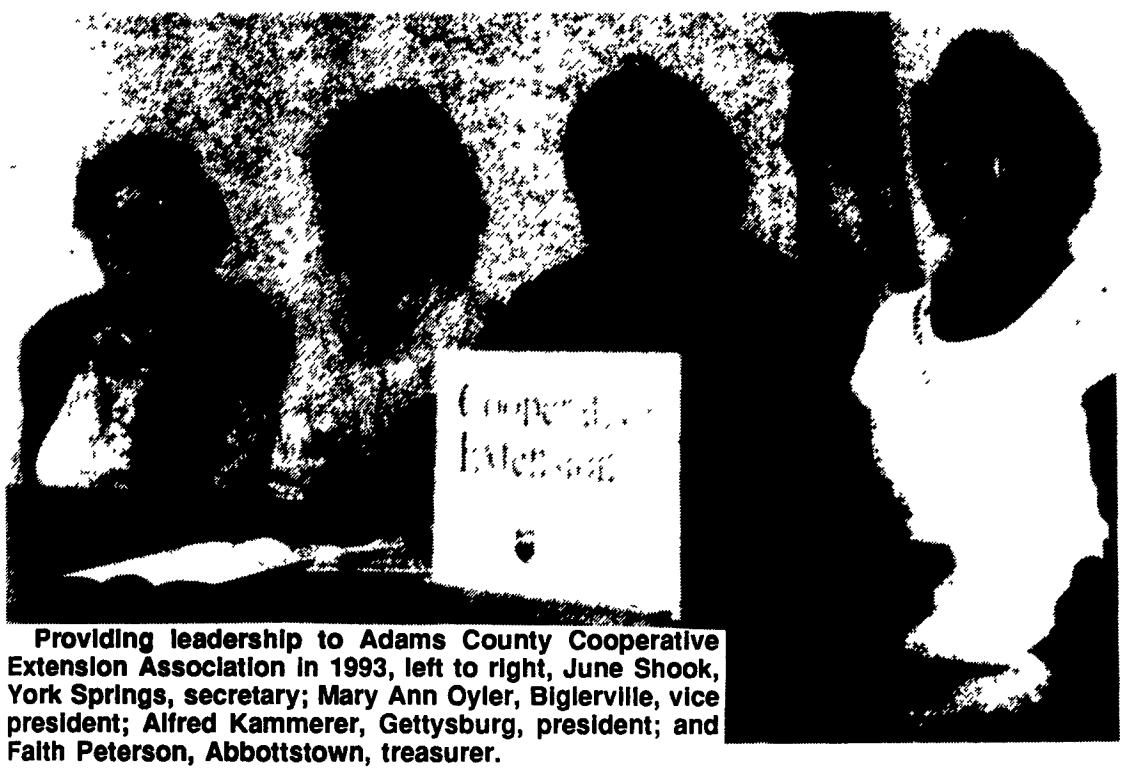
Piper also announced that a 4-H Memorial Landscape Improvement project has been initiated at the Adams County Services Building under direction of Master Gardener Volunteer Laura Morgan and Robert McConkey. Funded by Frederick Rarig Memorial funds to Adams County 4-H Clubs, the initial planting includes one Kousa dogwood, two of the new hybrid dogwoods, two Serviceberry trees, one Littleleaf Linden, and several red twig dogwood.

Reporting for a Long-Range Planning Committee, Faith Peterson distributed a survey form on examining the present and planning the future. She asked that members complete and return the form at the June meeting. She called for a positive but realistic look forward in the interest of maintaining a viable extension outreach.

Jayne Hess was introduced as summer program assistant - 4-H, working with countywide events and program expansion. Jacki Sterner is working part-time as 4-H program assistant in support of 4-H livestock programs.

Commissioner Harry Stokes reported on a meeting of ag and community leadership with Dr. Lamar Hood, Dean of the College of Agricultural Sciences. College personnel are providing educational information useful in assessing the impact of the proposed power line on farmland and the public issue of farmland preservation.

William Kleiner, multi-county fruit agent, introduced the video "The All American Apple," which is now available for loan or purchase.



Providing leadership to Adams County Cooperative Extension Association in 1993, left to right, June Shook, York Springs, secretary; Mary Ann Oyler, Biglerville, vice president; Alfred Kammerer, Gettysburg, president; and Faith Peterson, Abbottstown, treasurer.

Penn State Establishes Minor In Ag Communications

UNIVERSITY PARK (Centre Co.) — The Penn State Board of Trustees has approved a minor in agricultural communications, effective this summer.

This interdisciplinary program is designed to introduce majors in the College of Agricultural Sciences to communications skills, professional practices, and the interdependence of communications and society.

"Students majoring in agricultural sciences have wanted greater access to communications courses," said Joan Thomson, professor-in-charge of the minor. "Combined with a specialization in science, communications competencies will enhance employment opportunities for our graduates. They will be better able to compete for positions in agribusiness, the media, commodity organizations, and government agencies."

Courses in the minor will be offered through the agricultural and extension education department and the School of Communications. Beginning this fall, the introductory course, COMM 260W, News Writing and Reporting, will be offered at the Beaver and Hazleton campuses as well as at University Park. A new course in advanced agricultural writing and an internship in agricultural communications also have been approved.

Mulching Mowers Available Across Deere Line

RALEIGH, N.C. — John Deere announced that Tricycler™ mulching attachments are available for more than 90 percent of its 30- through 60-inch mowers built in the last 15 years.

A 38-inch 3-blade mulching attachment is available to retrofit older lawn and garden tractors and a 38-inch commercial walk-behind mower. A 46-inch attachment will retrofit older tractors and older F525 residential front mowers.

Also, a 60-inch Tricycler attachment is available for the new line of 400 Series tractors, compact utility tractors, and F900 Series wide-area commercial mowers, and as a retrofit option for older tractors and front mowers.

The attachments must be installed or equipment that has an operator presence safety system in good working order.

A Tricycler single-blade walk-behind mower has been available since 1990, a kit has been in stock to make any John Deere silver walk-behind model a mulching mower.

In 1991, John Deere developed the variable-plate mulching attachment for riding mowers and tractors. The plate can be adjusted to mulch grass clippings or leaves.

The same year, Deere broke the two-blade barrier and provided a Tricycler for 38-inch 2-blade decks. In 1992, Deere broke the 3-blade barrier with variable-plate mulching systems for 48- and 54-inch mowers. For 1993, Deere developed the 44-inch rear-discharge mulching mower for LX178 and GT242 tractors.

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This rugged ALL STEEL UNIT is made especially for round bales and is available with either a 9'x24' or 9'x30' carrier.
Sills are made of 10" formed structural channels allowing flexibility over rough ground while maintaining maximum strength. This also means the carrier can be bolted to the wagon.
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Breed Association Executives Pursue More Cooperation

LEXINGTON, Ky. — "Collaboration Between Associations, Now and in the Future" was the theme of the annual meeting of the National Pedigreed Livestock Council held here recently.

The Council members representing all species of livestock toured the Horse Park, an example of collaborative efforts, heard speakers from each specie group on the subject, and discussed action that could be taken.

Automation, sharing databases, buildings, and staff headed the lists. Specific projects mentioned included export promotional efforts, processing registry applications, educational meetings, and sharing service staff. The reducing numbers of livestock, improved technology, and the economy are all forces making the idea of working closer together even more desirable and beneficial to the memberships of the Council.

Douglas Wilson, president of 21st Century Genetics and a featured speaker, shared details of a recent restructuring of two major Wisconsin Associations into a holding company to achieve cost savings for its members. He spoke on what the future holds for the livestock associations.

George Harris, secretary/treasurer of the Brown Swiss Association, was elected president; Ed Roberts, executive secretary of American Paint Horse Association, vice president; and Zane Akins, president of Zane Akins & Associates, secretary/treasurer. Other board members elected were Dr. Roger Hunsley, executive secretary of the American Shorthorn Association; Rick Maloney, executive secretary of Hampshire Swine Registry; Erick Metzger, American Guernsey Association; and Jim Reeves, executive director of Santa Gertrudis Breeders International.

The Distinguished Service Award recipient was Zane Akins, former chief executive officer of Holstein Friesian Association of America, cited for his visionary leadership to the livestock industry. Also given honorary lifetime memberships were James Cavanaugh, former executive secretary of American Jersey Cattle Club, and Ronald Blackwell, former executive vice president, American Quarter Horse Association.

Preceding the annual meetings, a CEO roundtable was held on "Legal Issues CEO's Face." The annual meeting program included tours to the Horse Park, The Saddlebred Registry and Museum, The Jockey Club Registry Office, and Lanes End Farms, a Thoroughbred stud farm.

Council Selects Zane Akins For Distinguished Service Award

The National Pedigreed Livestock Council (NPLC) recently honored Zane V. Akins with a Distinguished Service Award, according to President George Harris.

Akins, a veteran livestock leader and management consultant, has been a member of NPLC for 15 years. He served as president from 1984-1986, and as secretary/treasurer since 1989. Akins concluded a 25-year career with the Holstein Association of America in 1990, where he served as chief executive officer, and executive vice president of the commercial subsidiary, Holstein-Friesian Services.

While leading the Holstein Association, Akins developed a strong team which expanded services and introduced new programs for the Holstein membership and the national dairy industry. He initiated genetic improvement programs which resulted in the fastest genetic progress of the breed, and positioned U.S. Holsteins as the breed of choice for dairy farmers worldwide.

During his two years as president of NPLC, Akins revitalized the organization by introducing new programs, increasing membership, and establishing a Leadership Development Program, conducted annually for officers and new directors of member boards. The NPLC membership is comprised of 48 pedigreed livestock organizations in the United States, each with its own board of directors responsible for improving the genetics and recording the registrations of purebred livestock.

Considered a visionary within the livestock industry, Akins proposed and helped initiate a World Holstein Organization, consisting of herdbook organizations in more than 35 countries. He initiated the concept of a worldwide identification numbering system for livestock, compatible with electronic identification systems and computerized record systems. He helped restructure foreign agriculture assistance programs under the mantle of Dairy Genetics for livestock, embryos, and semen.

Currently, Akins is providing consulting services to several U.S. livestock and agricultural organizations, with a focus on strategic planning, program and operational refinement, and leadership development. He also conducts leadership development and planning programs for insurance and manufacturing companies, banks, and private individuals. He is also active in raising capital for private, high-tech ventures in the livestock industry.

Nutrena Markets Heifer Feeds For Improved Milk Production

MINNEAPOLIS, Minn. — The Nutrena Feed Division of Cargill has introduced a three-phase feeding program for dairy heifers designed to help shorten the time to first calving and improve milk production.

Called the Herd-Builder program, it features starter, grower, and developer feeds geared to each phase of heifer development.

Dr. Steve Smith, Nutrena's dairy research nutritionist, said the feeds address the sometimes ignored opportunity to help improve dairy production by better nutritional management of replacement heifers.

"Our research shows that when combined with other proper management practices this feeding program makes it possible to reduce the time required to first calving and initial lactation to 22 months, which is six months less than the national average of 28 months. This is accomplished by improving the amino-acid profiles in the feed," said Smith.

The Herd Builder feeds provide a specific set of amino acids, not just a specific amount of protein, Smith said. This provides the nutrition for optimum growth and reduces the time needed for heifers to become productive. The feeds also contain a carefully designed mix of vitamins, minerals, and energy-supplying nutrients.

The Herd-Builder program means producers can increase milk production and explore management options such as cutting back on the number of replacement heifers that are needed. They also can be more selective in their replacement choices or accelerate genetic improvements in their herds, Smith said.

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Farm Accidents Claim Lives

ROSEMONT, Ill. — Farming is one of the most dangerous occupations in the U.S. and presents emergency medical workers with some of their greatest challenges.

Farming accidents claimed the lives of 1,400 and left 140,000 with disabling injuries in 1991. Agriculture leads all other industries in occupational fatalities with a rate of 44 deaths per 100,000 workers, compared with 43 deaths per 100,000 workers in mining and quarrying.

Farming injuries frequently involve major trauma, said Robert A. Worsing, MD, editor of "Rural Rescue and Emergency Care," a new publication of the American Academy of Orthopaedic Surgeons.

"Rescue services usually are called only after there have been attempts made to extricate the injured patient," said Worsing.

Most of the accidents involve large, heavy machines which contain sharp cutting and piercing elements, the Overland Park, Kan. orthopaedic surgeon explained.

"Farmers often work in remote locations, so an accident may go unnoticed for several hours. Rescue teams serving agricultural areas may be limited by geographic isolation, extended response time, and long distances from medical facilities."

Since 1971, the American Academy of Orthopaedic Surgeons has published "Emergency Care and Transportation of the Sick and Injured," a widely-regarded training textbook for emergency medical technicians. The new publication, "Rural Rescue and Emergency Care," supplements that training. "Rural Rescue and Emergency Care" was developed because agricultural-rural emergencies present unique problems, Worsing said.

"Rural Rescue and Emergency Care" costs $29 and can be purchased by contacting the Academy's customer service department, (800) 626-6726.

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Field Tillage Equipment Displayed At Field Day

SUNBURY (Northumberland Co.) — Sixty farmers from Northumberland and surrounding counties attended a high residue tillage equipment field day at the Jeff Pontius farm three miles south of Sunbury recently.

The total turnout with agency and equipment representatives was 81 people. The field day provided an opportunity for farmers to see some of the latest field tillage equipment, which is designed to leave a higher percentage of previous crop residue on the surface after tillage or planting operations.

The field day was sponsored by the Northumberland County Conservation District, USDA Soil Conservation Service (SCS), and Agricultural Stabilization and Conservation Service (ASCS), John Deere farm equipment company and C.B. Hoober & Son, Inc., farm equipment dealer. Mike Fleming, salesman for American Cyanamid, presented a program on weed and insect control in high residue tillage systems.

The 1990 USDA Food and Security Act requires a farmer who receives USDA financial benefits to have an erosion control conservation plan for all Highly Erodible Land (HEL) which he farms. Those conservation plans will need to be implemented by Jan. 1, 1995. Most of the farmers have selected the alternatives of no-till planting or use of minimum tillage (mulch tillage) to meet the erosion control requirements of the conservation plan.

To meet the SCS standards for these reduced tillage systems requires a certain percentage of residue cover on the soil surface after tillage and planting operations. In order to be in compliance with the conservation plan and to be eligible for USDA financial benefits, the farmer's tillage system will need to leave the percent residue cover as specified in his conservation plan and by the year scheduled.

The equipment was demonstrated in a field with an original shredded cornstalk residue cover of 75 to 80 percent. Mike Egert of the John Deere, Des Moines, Iowa factory, and Harold Lenker of Tobias Farm Equipment, Halifax were on hand to explain and demonstrate the John Deere "Mulchmaster" tillage tool which left a 54-percent residue cover, and Jeff Pontius' John Deere no-till drill, which left a 77-percent residue cover after planting.

Charles Hoober, of C.B. Hoober and Son, Inc., Intercourse, and Mel Blunier of the DMI Illinois factory were on hand to explain and demonstrate Krause and DMI equipment. The Krause "Landsman" tillage tool left a 45-percent residue cover, and the Krause no-till drill left 77-percent. The DMI "Ecolo-Tiger" tillage tool left a 40-percent residue cover, and DMI "Ecolo-till," a sub-soiling tillage tool, left 68-percent, but unless planted with a no-till drill, the field would require another tillage operation before planting.

The residue cover left for all the above tillage operations would be adequate to be in compliance with the residue cover requirement of most FSA conservation plans, unless you would have a field with a fairly steep slope.

For more information on high residue tillage systems, contact the Northumberland County Conservation District at (717) 988-4224 or the Soil Conservation Service at (717) 286-4311.

Dairylea 2000: Nutrient Management For New York

SYRACUSE, N.Y. — Nutrient management will continue to be one of the most important issues facing dairy farmers in the coming years and must be made an industry priority, concluded Dairylea 2000, an advisory task force of Dairylea Cooperative Inc.

At a recent meeting at the Cooperative's headquarters in Syracuse, N.Y., the select group of Dairylea members listened to a presentation by Dr. Les Lanyon of Pennsylvania State University, who has been involved in soil fertility and water quality improvement projects in Pennsylvania. In addition, the task force reviewed a comprehensive video tape on anaerobic technology that can handle manure in an environmentally sound way and heard a description of a proposed agribusiness park in Pennsylvania that would recycle 85 percent of its wastes.

"Dairylea 2000, which serves our Cooperative in an advisory capacity as a 'think tank,' has focused its attention on the crucial issue of nutrient management," reported Dairylea President Clyde Rutherford. "The group realizes that issues dealing with the environment are not going to go away, and that they are not solely the problem of farmers with large dairy operations. This is an industry-wide concern.

"Regulators, legislators and farmers should address the issue of nutrient management with flexibility," added Rutherford. "And Dairylea 2000 stressed that dairy farmers must and should get involved — or they will be left at the gate by environmental groups pushing their own agendas."

Suggestions made by Dairylea 2000 included:

- contacting New York State Commissioner of Agriculture and Markets Richard McGuire about providing an open forum on nutrient management at the Agriculture and Technology Conference that has been proposed for Fall 1993;
- contacting New York's Joint Legislative Commission on Dairy Industry Development to initiate a study on how increased environmental regulations will affect the dairy farm economy in New York.
- continuing to work with legislators in Pennsylvania on pending nutrient management legislation;
- working with appropriate authorities throughout the Northeast to ensure interstate coordination of nutrient management programs; and
- developing incentives to attract more trained specialists to work with dairy farmers on nutrient management, while investigating the possibility of dairy farmers funding related research projects and salaries at Cornell and Pennsylvania State Universities.

During the task force's meeting, Dr. Lanyon stressed that sound nutrient management involves optimizing crop yields through use of animal manure, while protecting the environment. He suggested that farmers planning to use animal manure on their fields develop and follow a written manure management plan that makes sense for their paritcular operation. Management is the key, according to Dr. Lanyon, who told the group that nutrient management plans that incorporate certain practices for crop production and water quality protection — but are not designed for farm productivity and profitability — are misguided efforts.

Dr. Lanyon added that, in his view, it is best for farmers to develop nutrient management proposals voluntarily, and perhaps with government incentives, rather than in response to legislation and regulation developed with little agricultural input.

Dairylea 2000 members also discussed the "whole farm planning approach" to nutrient management, which includes certain incentives, that is being attempted in the Delaware/Catskill watershed area that provides water for New York City. This approach was developed jointly by area farmers and agribusinesses, local government, the New York State Department of Agriculture and Markets and the New York City Department of Environmental Protection. The approach allows individual farmers to develop and implement management practices best suited to the conditions of their farms.

Dairylea 2000 was formed at Dairylea's Annual Meeting in October 1992 to identify important issues that the Cooperative should be addressing as it prepares for the next century.

Dairylea, a Syracuse-based dairy cooperative with more than 2,600 farmer members throughout the Northeast, markets approximately 2.5 billion pounds of milk annually. Dairylea participates and is invested in a milk marketing network stretching from Maine to Maryland to Ohio.

Growers Could Be Stung By Honey Bee Shortage

UNIVERSITY PARK (Centre Co.) — Unfavorable weather conditions and deadly parasites have teamed up to cause a potentially critical shortage of honey bees in Pennsylvania. And that could spell trouble for apple and vegetable growers, said a Penn State bee specialist.

"Pennsylvania apples are about 95 percent dependent on bee pollination," said Maryann Tomasko, entomology extension associate in Penn State's College of Agricultural Sciences.

"This winter, some large beekeepers lost 50 to 75 percent of their colonies," Tomasko said. "Some smaller beekeepers were wiped out. Overall, 50 percent or more of the honey bees in Pennsylvania probably were lost."

Nationwide, $10 billion worth of crops are pollinated by honey bees. Bee pollination plays a part in the production of about one-third of the typical American diet.

"Last year's wet, cool summer led to a poor fall nectar flow," said Tomasko. "The bees use the fall nectar to make honey that sustains a colony through the winter. Because of the long, snowy winter and the late arrival of spring weather, some colonies simply starved."

The poor weather, reduced honey supply, and recently introduced parasitic mites combined to cause higher than normal winter losses of bees.

Honey bee tracheal mites entered the United States in 1984. Varroa mites were first found in this country in 1987. Since their introduction, both mites have spread rapidly and have caused serious damage to the beekeeping industry in Pennsylvania and elsewhere.

Because the parasites are not native to North America, domestic honey bees have little resistance to the mites. So far, chemical controls have been only moderately effective, in part because the mites quickly develop resistance to miticides.

Researchers are looking for ways to breed native bees for mite resistance or introduce resistant species from other countries. Until that research bears fruit, growers who rely on rented honey bees for crop pollination might experience a shortage.

"Some local beekeepers will have trouble fulfilling existing contracts," said Tomasko. "Beekeepers with colonies to rent should have little trouble finding interested growers."

If dry, sunny weather prevails during the pollination period, wild honey bees and some solitary bee species will perform much of the needed pollination. But Tomasko said wild bee populations also have been reduced by mites, as well as by pesticide use and habitat destruction.

With bee colonies dying and the cost of chemical treatment to fight mites rising, growers could face higher pollination fees charged by beekeepers. "If that happens," said Tomasko, "consumers might pay more for fresh fruits and vegetables."

For more information or a list of commercial beekeepers in Pennsylvania, contact the nearest county office of Penn State Cooperative Extension.

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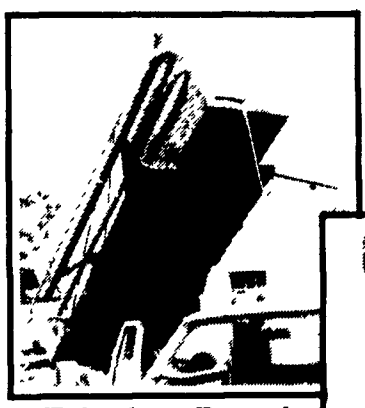

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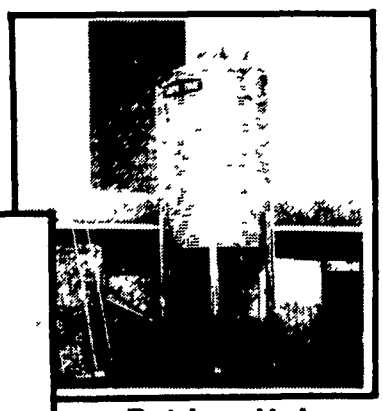

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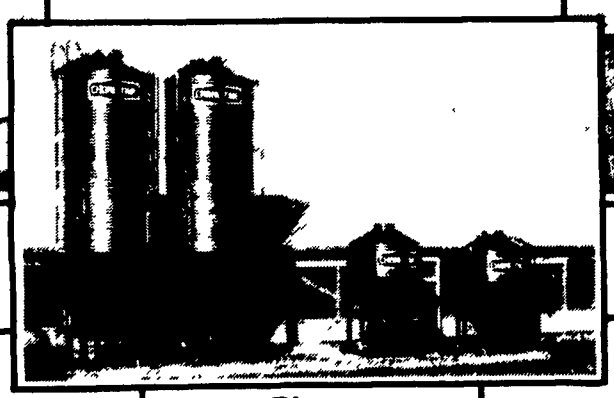

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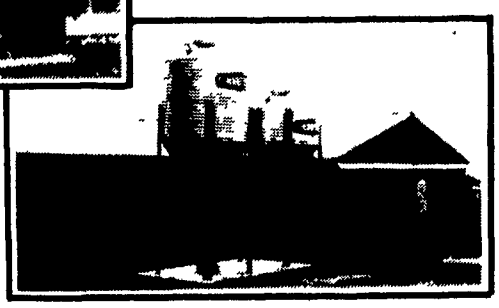

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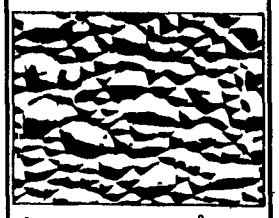

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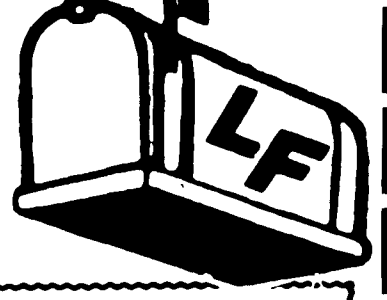

NOTE: Please do not use this form for Mail Box Market Ads, see instructions with Mailbox Markets.

Name _____

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Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

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up to 11	3.96	7.92	9.90
12	4.32	8.64	10.80
13	4.68	9.36	11.70
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15	5.40	10.80	13.50
16	5.76	11.52	14.40
17	6.12	12.24	15.30
18	6.48	12.96	16.20
19	6.84	13.68	17.10
20	7.20	14.40	18.00

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

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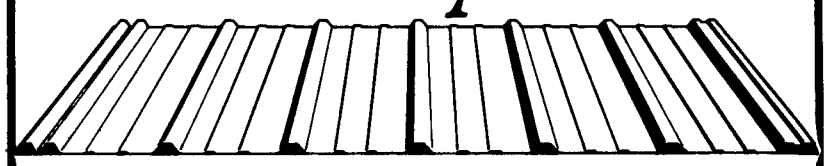

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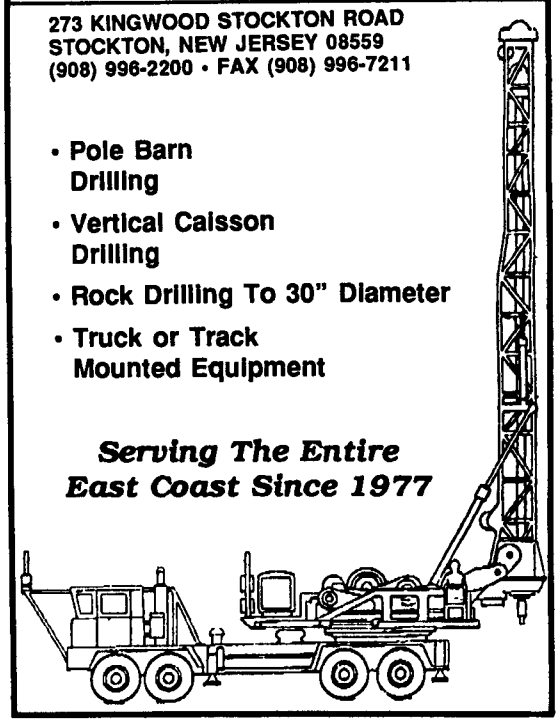

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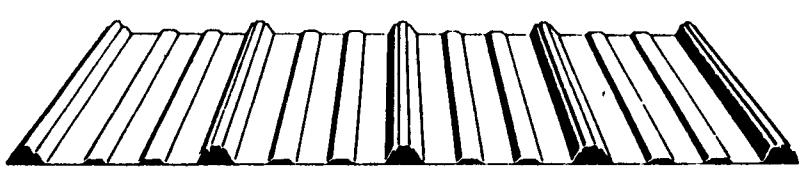

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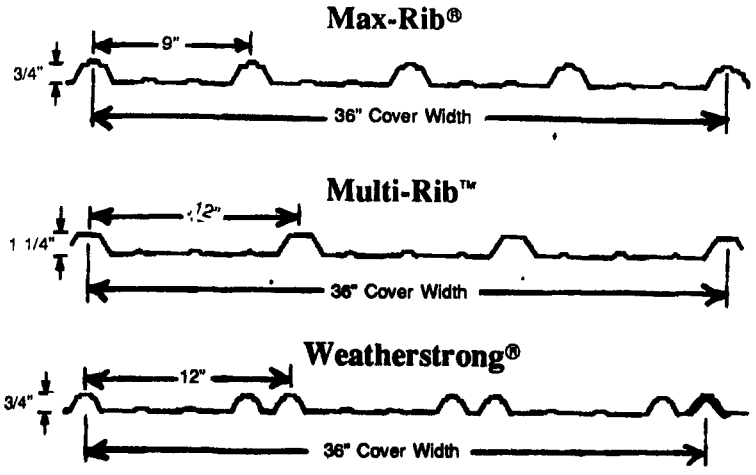

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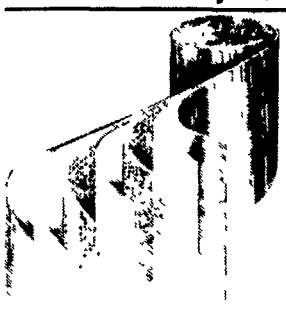

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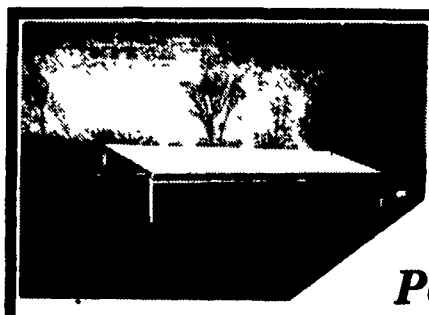

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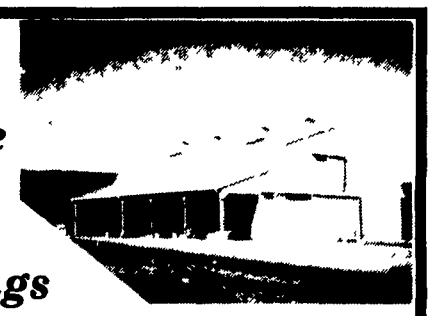

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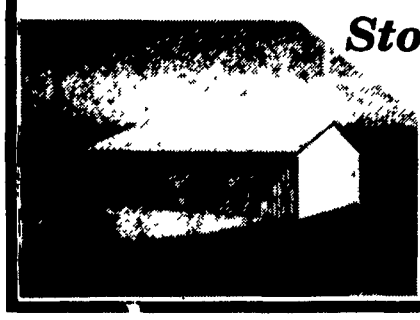

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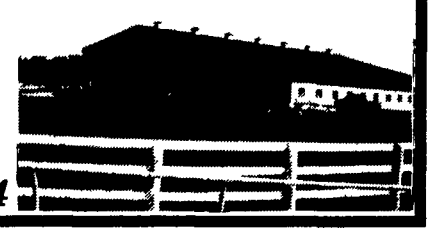

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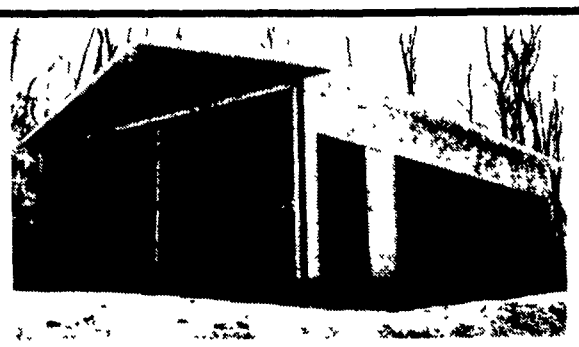

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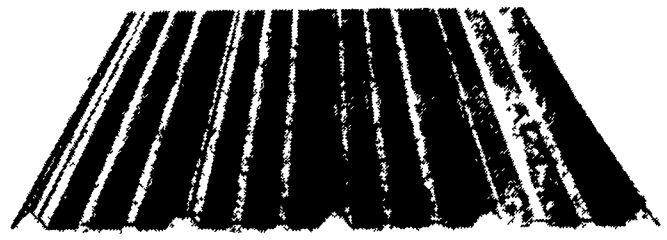

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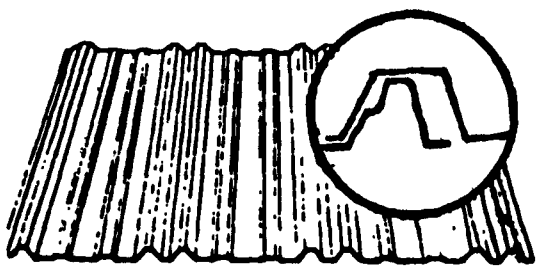

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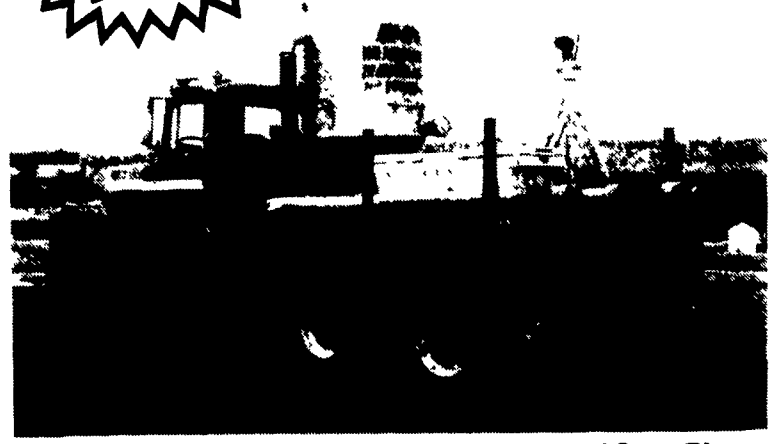

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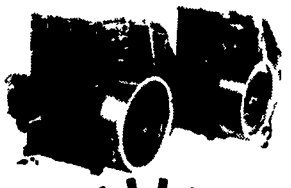

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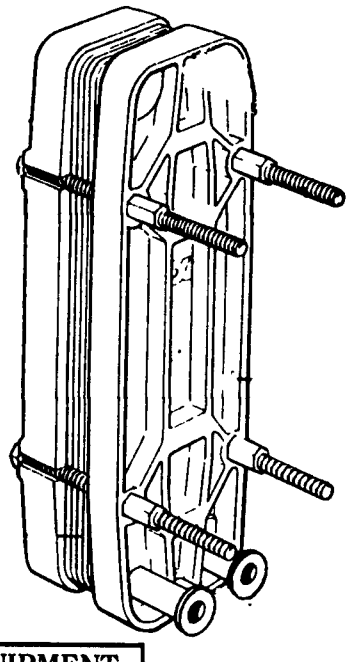

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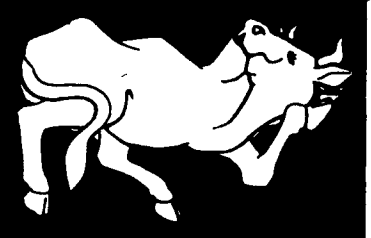

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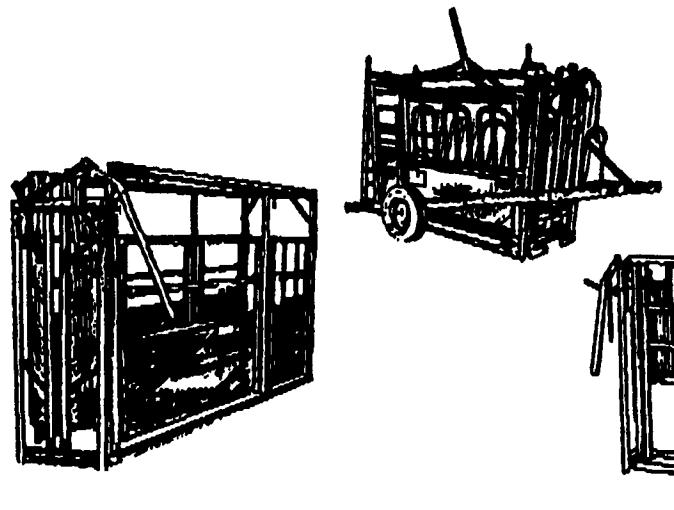

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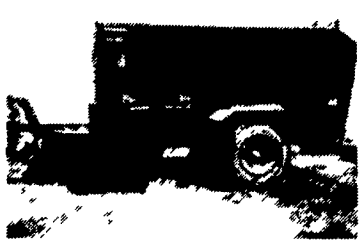
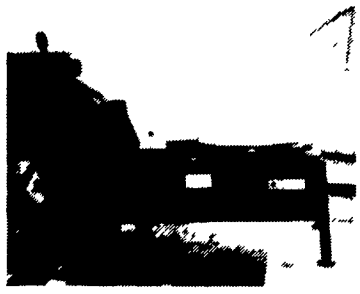
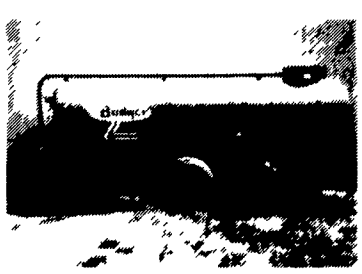


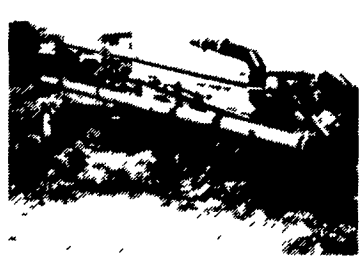
230 Oswalt Mixer



3 Pt. Straw Chopper



3300 Gal. Badger Tanker



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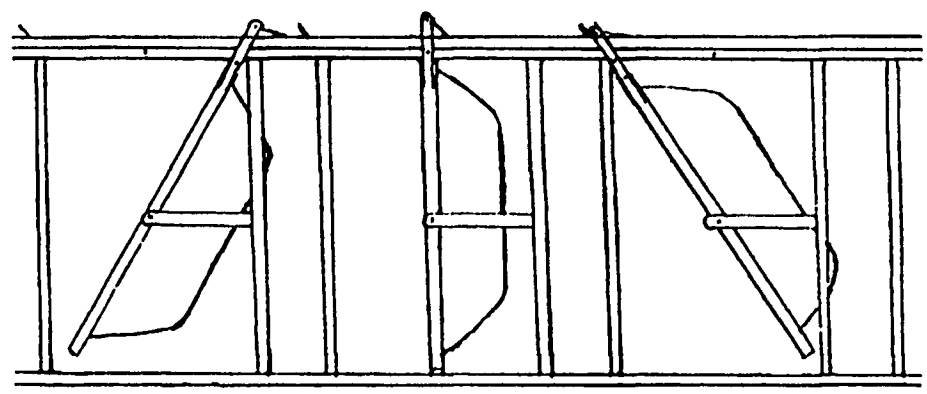

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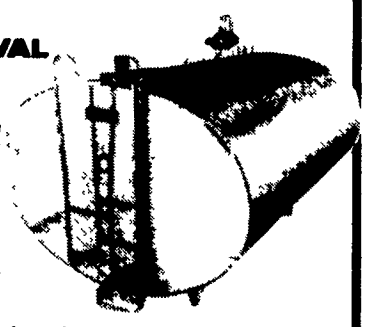

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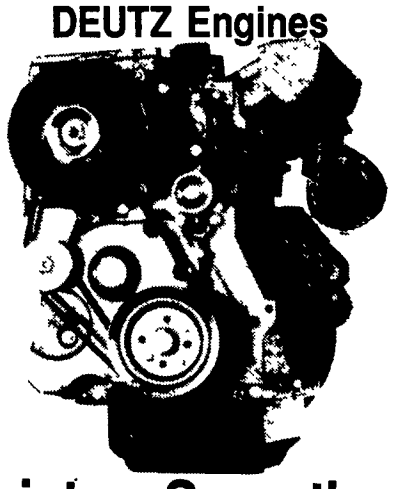

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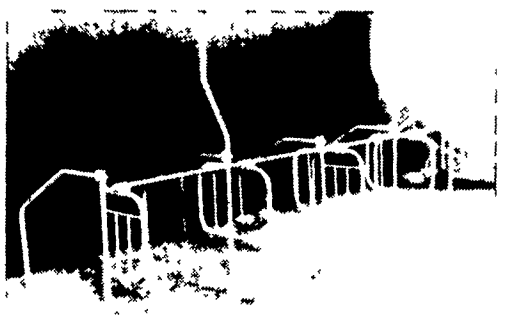

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The Lapp comfort tie stall was designed for the cow's comfort and easy access to the water bowl.
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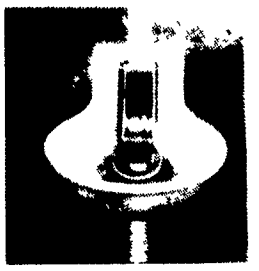
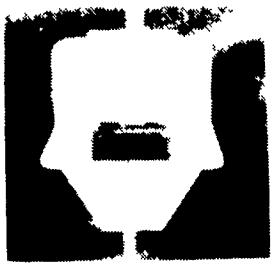
Trough divider designed so that the cows do not steal the other cow's feed. Stall partition designed for easier milking. Water bowl location makes it easier for the cow to drink water.



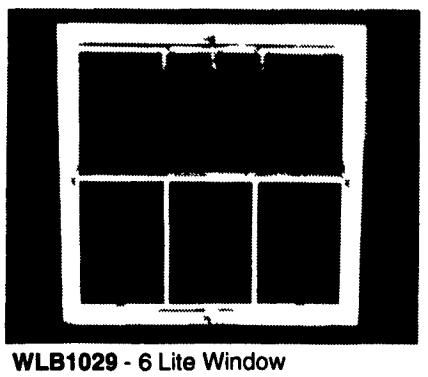
PJ5234 Magnum Water Bowl



WLB1031 Maxi-Flow Water Bowl

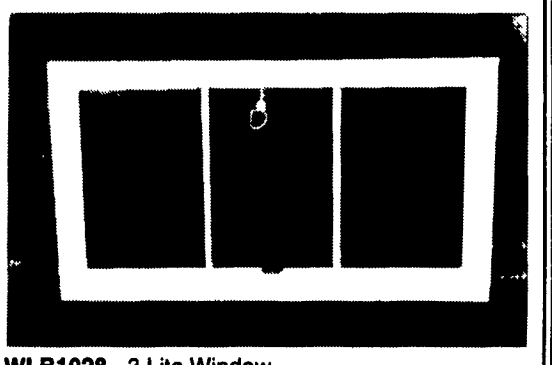
LB1086 - Splash Guard (Fits most water bowls)

CS2100 Water Line Kit



WLB1029 - 6 Lite Window (original Jamesway window)

LAPP All-Steel Galvanized Windows



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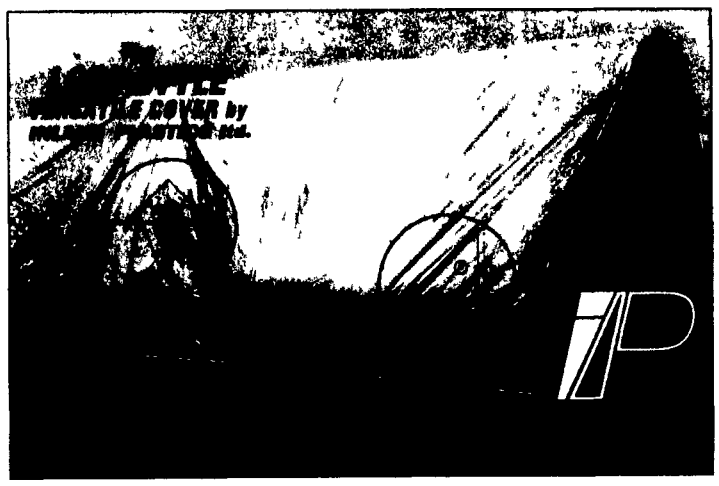

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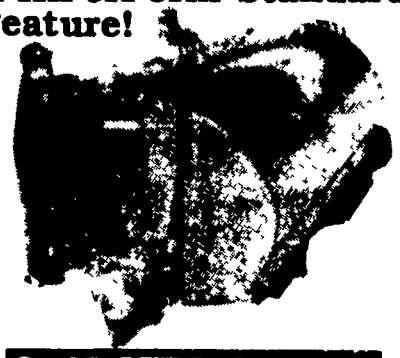

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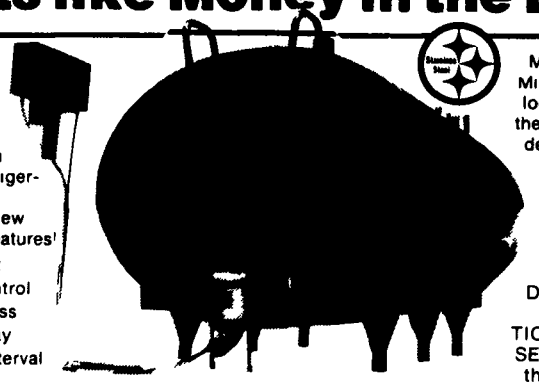

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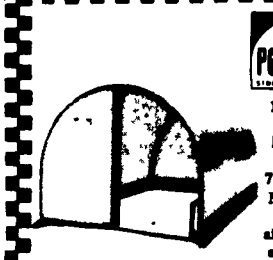

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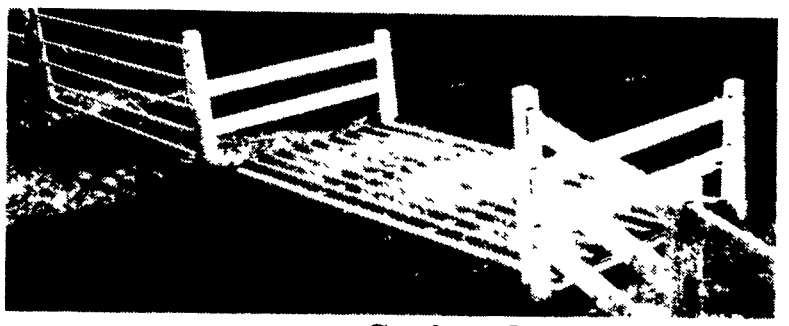

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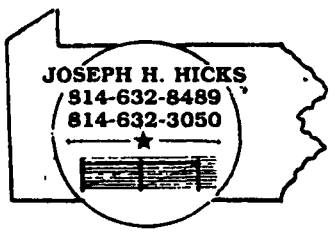

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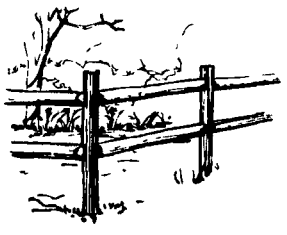

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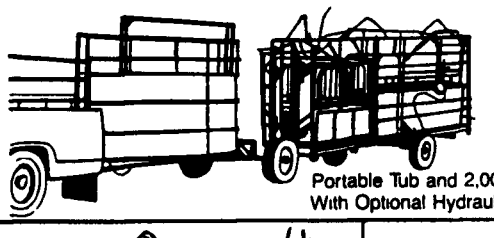

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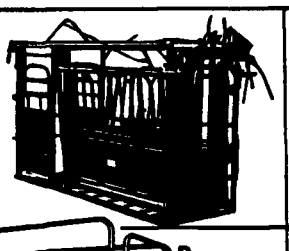

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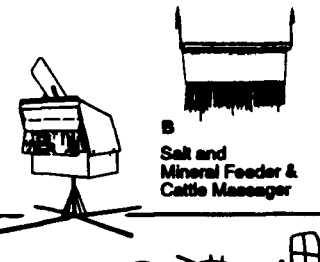

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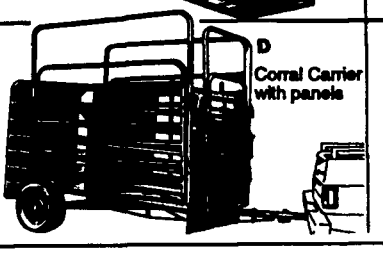

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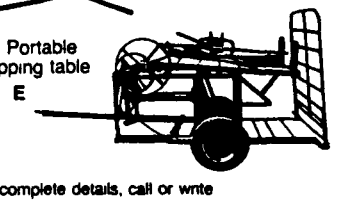

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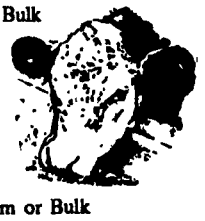

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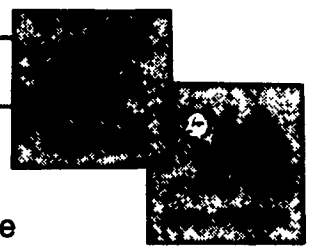

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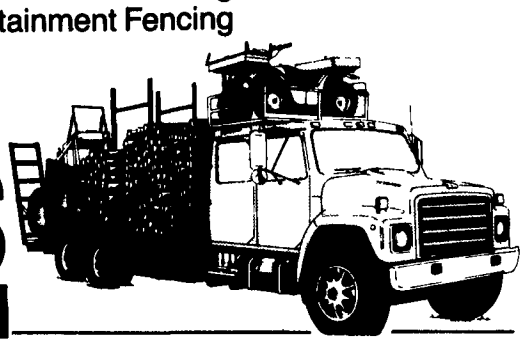

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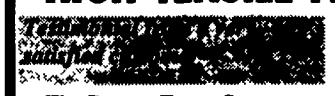

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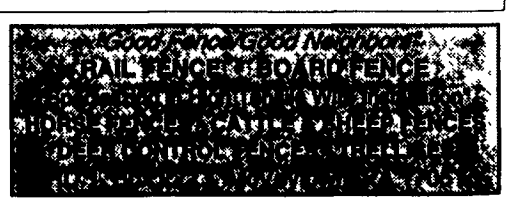

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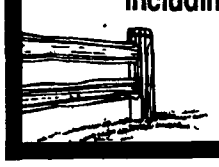
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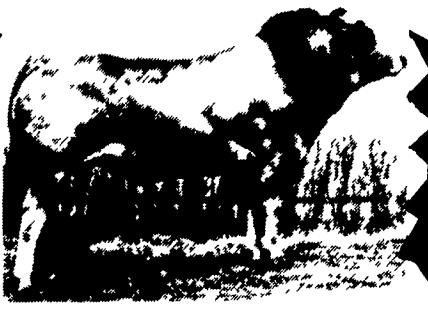
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Belgian work horse, works anywhere, single or double, $1100. David L. Fisher, 201 Quarry RD, Oxford, PA 19363.

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11 SWINE

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Saturday Evening 6:00 P.M.
June 12, 1993

Lebanon Fairgrounds, Lebanon, Pa.
Auctioneer - Harry Bachman - (717) 867-1809 AU-000033-L
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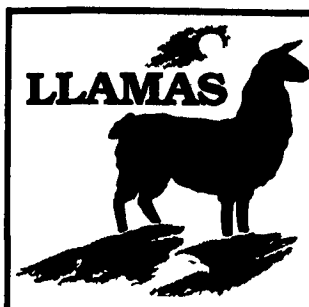

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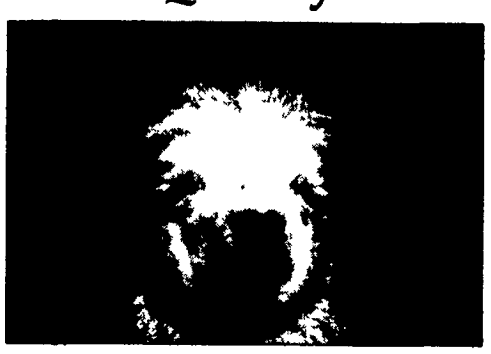

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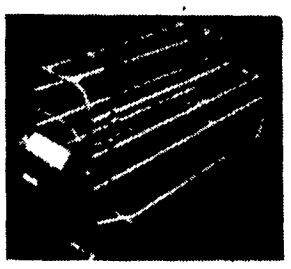

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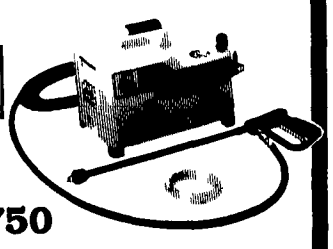

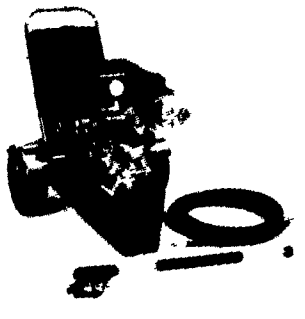

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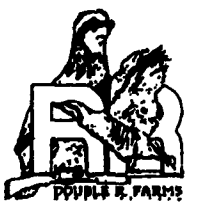

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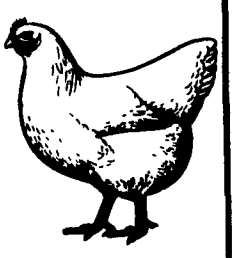

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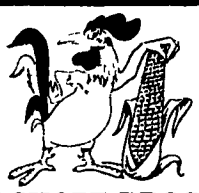

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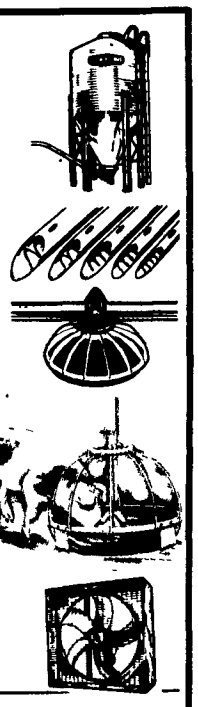

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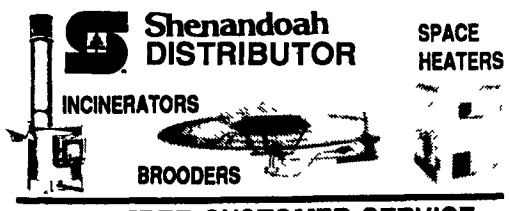

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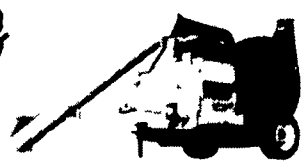
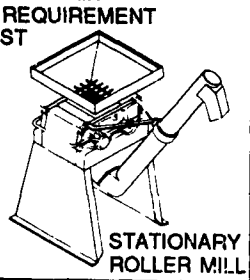

EAR CORN SILO MILL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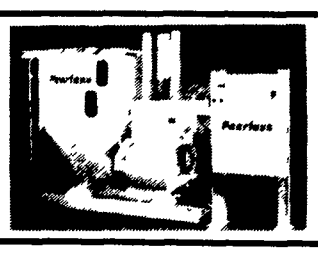
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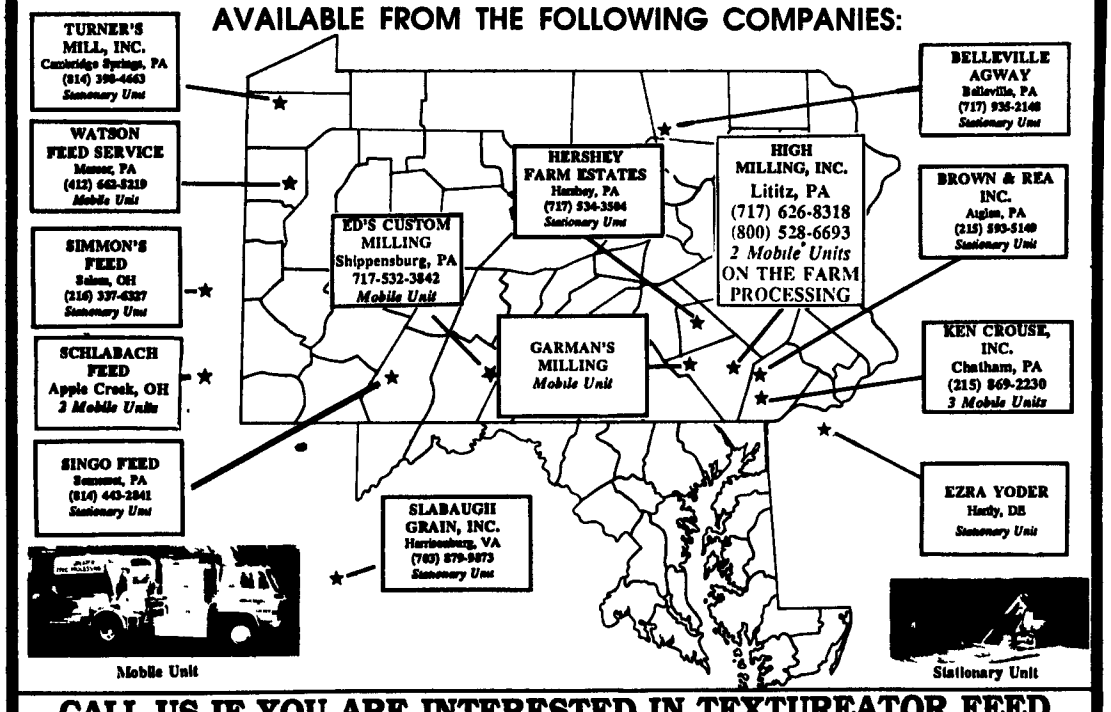

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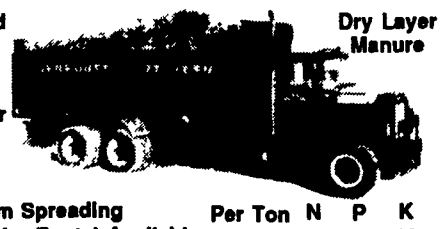

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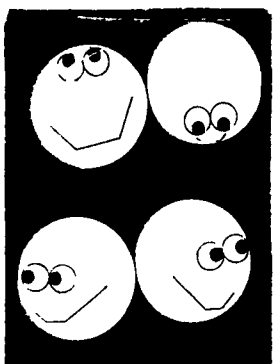

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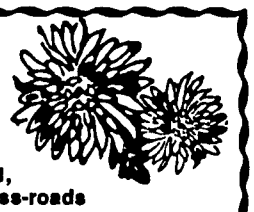

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19 NURSERY

KUTZTOWN Produce Auction, Inc.
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SHRUBBERY & FLOWER AUCTION
FRIDAY EVENING, JUNE 11th
5:00 P.M.
Arborvitae, Roses, Junipers, Misc. Trees, Azaleas, Rhododendrons, Geraniums, Bedding Flowers & More. Small Lots Will Be Sold. So You May Fill In.
Consignments Wanted.
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Quality Douglas Fir,
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Large Tree Transplanting also available with
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20 LAWN & GARDEN

Echo #DM-9 backpack blower/sprayer, less than one year old. Like new! $325.00. Lancaster County. Call (717)872-6970.

Grass seed, home owners, landscapers. Best prices! 717-249-9023.

Gravely tractor, walk behind, electric start, rotary mower 30", rotary cultivator. Plow blade snow plow 48" riding sulky $800. (302)737-2134.

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John Deere 15 gallon lawn spryer with handgun and spray boom, $225. 717-569-3359.

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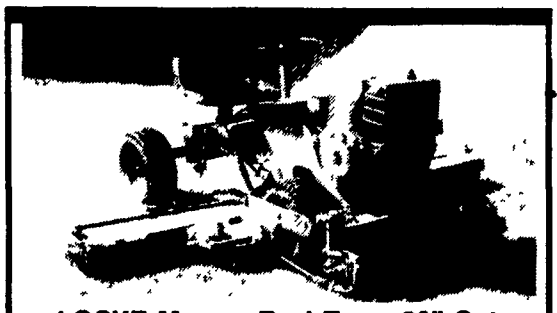

LOCKE Mower, Reel Type, 90" Cut, 16 HP B&S Engine, Hydrostatic Drive, Excellent Condition - Own The Best Grass Cutting Machine Made!
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19 NURSERY

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WANTED: Used Tree Spade for digging nursery stock. HARMONY DALE FARMS, Phillipsburg, NJ. 908-859-2616 (Darla).

21 SERVICES OFFERED

ARE YOU MOVING? Will be in your area on JUNE 16, 1993 w/24' furniture van +2 horse trailer. Wish a haul back any place in Mass., NH, CT, VT & Maine. Fully insured & (2)professional drivers. Can haul furniture, car, cattle, what have you? Call for references, reasonable rates. JOE BRICK, SR 2, 4A, Wilmot, NH 03287. (603)526-2747.

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Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

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Soft wood logs for chipping. Cut to 5" minimum diameter and 14' long.
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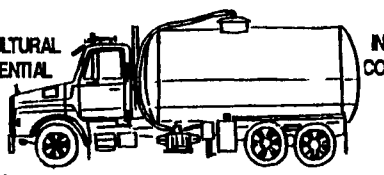

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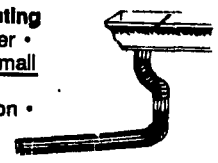

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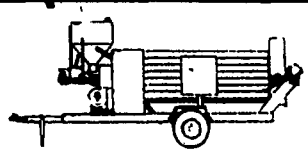

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22 CUSTOM WORK

Custom no-til drilling and drill rental, Haybuster drill. (215)768-2464.

Rent a round Claus baler, 4x4 bale, w/engine or without engine, $4.00/bale w/ engine, $3/bale without engine. You bale or we bale. Wrapper available. 717-687-9050 7-7:30AM; Sollenberger 717-392-8023.

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Quality guaranteed product at unbeatable prices
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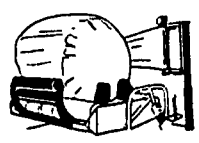

20"x5000'x1 mil - 41#/roll - 32 rolls/skid
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Bag Diameters	53" - 59" - 66" - 72"
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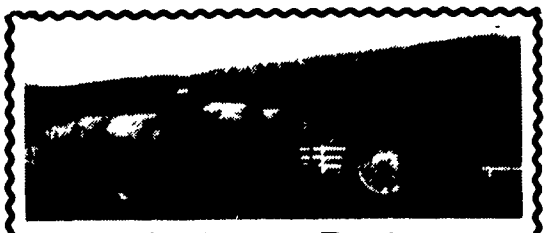

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23 HELP WANTED

$2,500/WEEK Why would anyone pay you $2,500/week? Farm or Ag related background required. Call 1-800-488-7570

Estate horse farm caretaker, energetic, cooperative, knowledge of property and horses. Maintenance, lawn, garden Housing available. References. POB 271, Sugar Loaf, NY 10981

EXPERIENCED FARM WORKER needed for 70 cow dairy. References required. Jefferson Co 814/328-2951

Experienced Dairy Farm Manager, some field work, 40 Holsteins, salary, house, paid vacation plus. Montour Co. (412)572-6802) Anytime.

Experienced farm equipment operator. Send resume to: Goose Valley Farms, 12504 Augustine Herman Hwy., Kennedyville, MD 21645.

Herdsman or Husband and Wife for 170 Dairy herd. Experienced and dependable, every other weekend off, house avail., Bedford Co. Call (814)623-8871.

Irrigation Field Attendant, will train. Farm experience, mechanical skills helpfull. Salary commensurate w/ skills. 410/452-8133.

Part time help wanted HY-LINE INTERNATIONAL, Mt.Joy, 1-2 days a week sexing pullet chicks. Call 717-653-6777.

Part time help wanted, 2-3 days per week cleaning poultry hatchers, HY-LINE INTERNATIONAL, Mt.Joy. 717-653-6777.

Person wanted for milking and general farm work on 80 cow dairy in Central NJ. 609-259-7494 after 5PM.

RESEARCH ASSOCIATE The Department of Animal Science and Agricultural Biochemistry, University of Delaware, seeks applications for a professional staff position as Manager of the equine, beef cattle, and sheep teaching and research farm. The Manager is responsible for daily care, feeding and record keeping for horses and livestock; cleanliness, maintenance and repair of facilities, fences and equipment; animal transportation; worker supervision; and assisting faculty in teaching and research projects. REQUIREMENTS: B.S. degree in Animal Science or a related field of Agriculture w/1-4 years experience w/horses and sheep or beef cattle. CONTACT: Please send resume and 3 letters of reference by JULY 13, 1993 to. James Wolfer, Chirman Search Committee, College of Agriculture, University of Delaware, Newark, DE 19717-1303. The UNIVERSITY OF DELAWARE is an Equal Opportunity Employer which encourages applications from Minority Group Members and Women

Responsible person w/ livestock experience for general labor LANCASTER STOCKYARDS INC 717-394-2611.

TRUCK DRIVER to haul farm equipment, full time, CDL license required. M M. Weaver, 717/656-2321

VETERINARY TECHNICIAN for a progressive small animal hospital in Southwestern Berks Co Certification or experience required. Send resume to Conrad Weiser Animal Hospital, 105 N. 3rd St, Womelsdorf PA 19567.

Assistant Farm Manager on beef and crop farm near West Chester, PA. House supplied w/customery fringe benefits. Must have good references. (215)399-1399 after 7pm.

Developing Farm/Nursery Operation seeking capable person w/multiple skills to assist owner w/misc. work & projects. Cash salary, single separate housing, most meals provided. 717/443-7892.

Dried flower farm in NW Lancaster County seeks sales/shipping manager. Must have computer skills, management skills, be "customer friendly" and versatile. Occasional travel (trade shows). Casual non-smoking work environment. Great position for right person! POB 245, Silver Spring, PA 17575.

LANDSCAPING JOBS: FOREMAN 3 years experience, crew supervision, equipment operation, plant knowledge, landscape maintenance, commercial drivers license a plus. CREW MEMBERS prior experience, mowing, yard maintenance, planting, farm background, drivers license. Resume preferred. GERDES LANDSCAPING, 3074 W. Oak St., Lebanon, PA 17042 or call for job application form 717-272-6391.

Large dairy farm seeking full-time help, housing and benefits. Lancaster, PA. 717-653-5771.

Milking general farm work position opening June 26, 1993. 110 grade Holstein's, 10 stall parlor. Housing benefits included. Must be experienced with 3 references. Send resume to: Box 398, Unionville, PA 19375.

Experienced Landscape Laborers Needed,
Full or part time. Salary commensurate with experience. Must have transportation and phone. Lancaster Co.
Warlhay Landscaping
717/872-0755

Need Crew To Repair House and Barn Near Marion, Franklin Co.
Reply To:
Lanc. Farming
(G-118) POB 609
Ephrata, PA 17522

HOUSEKEEPING COUPLE
Housekeeper to maintain home and do light cooking for mature couple w/no children. Handiperson to maintain grounds and do odd jobs. Ability to chauffer a plus. Work 6 months in NE PA and 6 months in FL. Separate living quarters provided. Must have own transportation.
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Large, expanding dairy equipment company seeks highly motivated person for sales position. Agricultural sales experience preferred. Above average income, fringe benefits, vehicle provided, paid training.
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Herdsperson position available on a 175 cow Dairy of Distinction farm in South Central Franklin County, PA. Applicant must have experience in AI, herd health, and young stock raising. Responsibilities would include milking w/time off every other weekend. Other benefits include health insurance and housing. Prefer Christian family man. This is an excellent opportunity for the right person.
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Must be proficient with gas & diesel engines, transmissions, hydraulic and electrical diagnostics.
10 years experience required.
With benefits.
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The College has a pro-active commitment for the inclusion of minorities and women.

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Great opportunity for aggressive self starter, we need a man with experience in ag sales and management, one who knows how to take the bull by the horns! We specialize in silo & manure storage with opening markets in municiple waste storage.
Send Resume to Box G116
c/o Lancaster Farming
PO Box 609, Ephrata, PA 17522

AI Employment Opportunities
Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:
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Lancaster, PA 17601

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A Growing 90's Company Is Seeking Hog/Poultry Equipment Installer To Join Our Installation Crew.
Interested Persons Must Be:
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- Customer Oriented
- Have High Work Ethic

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Our Company Offers Excellent Benefits, Including Health Insurance, Paid Vacation, Holidays, 401K Plan, Etc.
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Between 7:30 AM - 4:30 PM, Mon.-Fri.

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A Growing 90's Company Is Seeking A Construction Worker To Join Our Construction Crew.
Interested Persons Must Be:
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- Highly Motivated
- Have High Work Ethic

Goal to Advance to Management Position In The Future.
Our Company Offers Excellent Benefits, Including Health Insurance, Paid Vacation, Holidays, 401K Plan, Etc.
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Part-Time Help - Lancaster Area. Dairy Equipment Sales, Dairy Equipment Installation, Approx. 30 Hrs. Per Week.
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Personnel Officer
Northeastern Farm Credit, ACA
P.O. Box 49, Lewisburg, PA 17837
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WANTED: Land and home w/Mom & Pop sawmill. Diesel power preferred. Must be complete & in working order. Reasonable. Cash Paid. After 6, 904/236-3537.

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Butcher Shop Equipment Everything you need to open your own butcher shop. NFS approved equipment. Call for details (717)825-3185.

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Vending machines, 5 counter top models, $200/ea OBO 717-249-9023.

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If you are already involved in sales, Eco-Tech products will appeal to your existing client base.

Interested in taking control of your future and personal growth, and at the same time, doing something for the environment?
Call Eco-Tech to meet with one of our representatives and discuss the possibilities!
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26 HOUSEHOLD

AIR PURIFIER. Destroys smoke, pet odors, bacteria, dust, pollens, mold and mildew. Really works! Try it! 717-569-3897.

WANTED TO BUY: Old locally made furniture, paintings, carvings, or other items of interest. 717/421-4390.

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Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
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27 PETS

Retrievers, curly-coated, rare, AKC, gundogs, companion, low-shed, intelligent... $50/up. 717-359-5658.

Rottweiler stud service, very large, healthy and gentle with good features. (717)738-2261.

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WANTED TO BUY: Puppies and Kittens for resale in pet store. Fair price paid. Call Norman Wheeler 215-380-1445.

Border Collie Puppies from good working parents yet gentle with our cows. No Sunday calls, 215/273-3487.

Dalmatian puppies, AKC registered, shots and wormed. Call 717-739-4550.

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FRESH FROZEN MEAT FOR DOGS & CATS. 215/286-9400, 800/234-2697.

German Shepherd Pups, purebreds without papers, ready June 11, 2 white, 4 black & silver, $125 each. David K. Stoltzfus, 208 Rosedale Rd., Christiana, PA 17509.

Jack Russell puppies, ready to go 6/14 $200. 717-776-3881.

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$75 each
Black or White
Male or Female
Buy 10 or More
$50 Each
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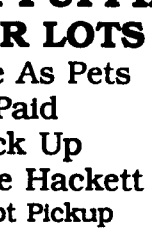
27 PETS



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31 NOTICE

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF AGRICULTURE
NOTICE OF AMENDED GENERAL QUARANTINE ORDER OF MARCH 25, 1993

On January 20, 1993, the Commonwealth of Pennsylvania, Department of Agriculture, adopted a General Quarantine Order due to the presence of H5N2 Avian Influenza pursuant to the authority granted by Section 1702 of the "Administrative Code", Act of June 7, 1923 (P.L. 498, No. 274) (71 P.S. § 442), Section 6 of the Act of July 22, 1913 (P.L. 928, No. 441), (71 P.S. § 1221) and the Act of April 17, 1929 (P.L. 533, No. 236) as amended by the Act of May 10, 1974 (P.L. 287, No. 87), 3 P.S. § § 341 et seq.. On February 12, 1993, the Commonwealth of Pennsylvania, Department of Agriculture, adopted an Order which amended the General Quarantine Order. **Further amendment to the General Quarantine Order was adopted March 25, 1993, to require negative influenza tests to qualify poultry for movement in Pennsylvania.** Avian Influenza is a disease of domestic poultry caused by exposure to Type A Influenza Virus.

Certain additional amendments to the General Quarantine Order are now necessary to ease restrictions of poultry due to evidence of an abatement of the disease. Surveillance of poultry movements and investigation of influenza exposed markets during the past six weeks indicate the risk of H5N2 influenza to poultry has been greatly reduced. Whereas pre-movement test requirements have impeded the marketing of poultry from small flocks, it is important to ease marketing restrictions in line with reduction of influenza risk. These amendments remove pre-movement test requirements for the transportation of poultry and provide additional criteria for release of non-infected flocks from quarantine. The Interstate H5N2 Avian Influenza Quarantine Order of February 12, 1993 restricting the importation of live poultry has been rescinded effective June 1, 1993. These amendments will reduce the cost of influenza prevention but will maintain effective measures to detect and contain H5N2 avian influenza in domestic poultry.

Further Information: Further information is available by contacting Dr. Max A. Van Buskirk, Jr., Director, Bureau of Animal Industry, Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110, telephone: (717) 783-6677.

Effective Date: The Amended General Quarantine Order contained in Annex A was adopted on June 1, 1993 and was effective immediately upon adoption. Notice of adoption of the amended quarantine is being provided by publication in full in Lancaster Farming and Harrisburg Patriot News. In addition, the Department is issuing public announcements and press releases regarding the imposition of the quarantine and directly notified numerous affected parties.

Boyd E. Wolff
Secretary
Department of Agriculture

ANNEX "A"
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF AGRICULTURE
AMENDED GENERAL QUARANTINE ORDER

WHEREAS, the Pennsylvania Department of Agriculture has declared and hereby declares that H5N2 Avian Influenza is a disease of a dangerous transmissible nature;

WHEREAS, the H5N2 Avian Influenza virus poses a serious risk to the integrity of the Pennsylvania poultry industry and the economy of this Commonwealth;

WHEREAS, the Pennsylvania Department of Agriculture has broad powers to prevent the spread of infectious and communicable diseases and to protect the health and well-being of this Commonwealth's animals including poultry;

WHEREAS, the Pennsylvania Department of Agriculture had evidence of H5N2 Avian Influenza in Pennsylvania poultry and further evidence indicating possible exposure to H5N2 Avian Influenza in poultry entered for show, exhibition or display and poultry present at animal markets;

WHEREAS, a General Quarantine Order was adopted by the Department of Agriculture on January 20, 1993 (23 Pa.B. 541) to prevent the introduction and spread of H5N2 Avian Influenza in Pennsylvania poultry;

WHEREAS, the threat of H5N2 Avian Influenza to Pennsylvania poultry **has abated;**

WHEREAS, the General Quarantine Order of January 20, 1993 **as amended February 12 and March 25, 1993 established poultry transportation controls that are no longer necessary to prevent H5N2 influenza; and**

WHEREAS, the Pennsylvania Department of Agriculture is confident that surveillance of key marketing sites and conveyances of live poultry will be adequate to detect future introduction of avian influenza into domestic poultry.

NOW, THEREFORE, THE PENNSYLVANIA DEPARTMENT OF AGRICULTURE, pursuant to the authority granted by Section 1702 of the "Administrative Code", Act of June 7, 1923 (P.L. 498, No. 274) (71 P.S. § 442), Section 6 of the Act of July 22, 1913 (P.L. 928, No. 441), 71 P.S. § 1221) and the Act of April 17, 1929 (P.L. 533, No. 236) as amended by the Act of May 10, 1974 (P.L. 287, No. 87), 3 P.S. § § 341 **et seq.** promulgates the following Amended General Quarantine Order for the prevention, control and eradication of contagious or infectious diseases including H5N2 Avian Influenza.

1. No truck and no coop, cage, crate or other conveyance may enter a farm in Pennsylvania for the purpose of removing eggs or live poultry unless that truck and/or the coops, cages, crates or other conveyances are in a sanitary condition. For the purpose of this Order, sanitary condition shall mean that the truck, coop, cage, crate or other conveyance of live poultry has been cleaned and disinfected prior to its arrival on the farm and that egg packing materials must be new, unused or sanitized impervious materials. The operator of the truck shall maintain a record of the dates of cleaning and disinfection and shall have in his possession a copy of that record, including receipts for such service if performed commercially.

2. All poultry flocks, premises, or areas located within the Commonwealth known to be infected with, exposed to or suspicious of Avian Influenza caused by type A H5N2 virus shall be placed under Special Quarantine or General Quarantine. It shall be unlawful for any owner or person, without a special permit in writing from an officer or agent of the Department of Agriculture, to sell, exchange, lease, lend, give away, allow to stray, remove or allow to be removed, any poultry or any poultry product, goods, materials, containers, vehicles, cars, conveyances or other articles on property named or described in an order of quarantine.

A. Permits for interstate movement of poultry, poultry products and any other articles related to the production, marketing or disposal of those poultry products from flocks, premises or areas quarantined because of H5N2 Avian Influenza shall comply with Part 81 of Title 9 of the Code of Federal Regulations and the requirements of the state of destination. Permit may be issued only by an official representative of the Pennsylvania Department of Agriculture.

B. Permits for interstate movement of poultry, poultry products and other articles related to production, marketing or disposal of these poultry products from flocks, premises or areas quarantined because of H5N2 avian influenza may be issued subject to the following restrictions.

(1) Poultry, poultry products and other articles infected with or contaminated by Type A H5N2 Avian Influenza virus may be moved only for the purpose of, and only directly to an approved site for sanitary disposal. Such movement shall be under the direct supervision of an official representative of the Department of Agriculture.

(2) Permit may be issued for movement of poultry and poultry products quarantined because of the presence of H5N2 influenza antibody if H5N2 influenza virus is not known to exist in the flock or on the premises.

(a) In the absence of clinical signs of influenza and if virus has not been found by culture of 30 birds in each flock and by culture of 30 swabs of the environment, permit may be issued to move live poultry direct to slaughter and permit may be issued for the movement of eggs to an egg processing establishment provided egg containers are sanitized prior to return to a farm.

(b) Disposal of dead poultry, eggs, refuse, litter and other potentially contaminated articles originating from premises quarantined because of Avian Influenza antibody shall be only according to instructions issued by the Department of Agriculture.

(c) Vehicles, equipment, coops, crates, cartons and other conveyances of poultry and poultry products and associated materials from premises quarantined because of Avian Influenza antibody shall be managed so as to prevent spread of Avian Influenza and shall be cleaned and disinfected prior to engaging in further transportation of any article upon public highways.

C. Special Quarantine of premises and poultry flocks exposed to, suspicious of, or infected with H5N2 Avian Influenza may be released when:

(1) All **H5N2 seropositive and all H5N2 exposed** live poultry have been depopulated according to protocol established and supervised by the Department of Agriculture, all poultry carcasses and parts thereof, eggs, litter, manure and refuse have been properly disposed and the premises, building, and equipment cleaned and disinfected and insect and rodent vectors have been eliminated according to protocol established and supervised by the Department of Agriculture and culture swabs of the premises, buildings and equipment are H5N2 virus culture negative and no live poultry are taken onto the premises sooner than 30 days after Department of Agriculture approved cleaning and disinfection has been completed; or

(2) There have been no overt signs of influenza disease on the premises for at least 45 days, at least 150 randomly collected tracheal swabs and at least 150 randomly collected environmental swabs from each flock on the premises are H5N2 virus culture negative on two tests conducted 30 or more days apart and 50 influenza serologically negative birds in each flock on the premises remain H5N2 seronegative for at least 30 days after the first set of virus negative swabs; or

(3) When investigation **of a suspect or exposed flock** reveals no evidence of H5N2 influenza virus or antibody:

(a) 30 or all birds in each flock whichever is less are H5N2 antibody negative and

(b) 30 or all birds in each flock whichever is less are H5N2 virus negative and

(c) representative environmental swabs are H5N2 virus culture negative.

D. Violation of quarantine may result in imposition of fines, revocation of permits and forfeiture of any right to indemnity from the Department of Agriculture for condemned poultry or other articles.

3. Surveillance shall be conducted throughout Pennsylvania to detect the presence of Avian Influenza. It shall be the duty of the consignor and the consignee of poultry and poultry products originating from Pennsylvania poultry flocks on request to submit designated specimens of poultry tissues for diagnostic purposes to the Department of Agriculture. It is also the duty of every person having knowledge of the existence of Avian Influenza in Pennsylvania to report that information to the Department of Agriculture.

4. This Order is adopted **June 1, 1993** and is effective immediately and shall remain effective until further order of this Department.

For purpose of this Amended General Quarantine Order, poultry shall mean chickens, ducks, geese, turkeys, pigeons, chukars, guineas, exotic foul and game birds raised in captivity.

BY THE PENNSYLVANIA DEPARTMENT
OF AGRICULTURE
Boyd E. Wolff
Secretary
Department of Agriculture

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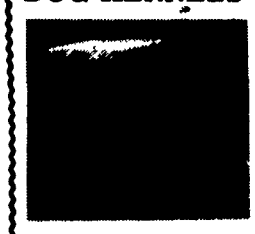

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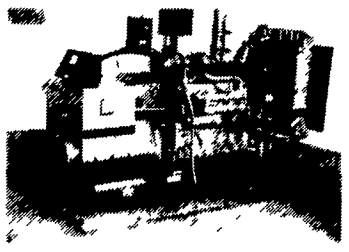

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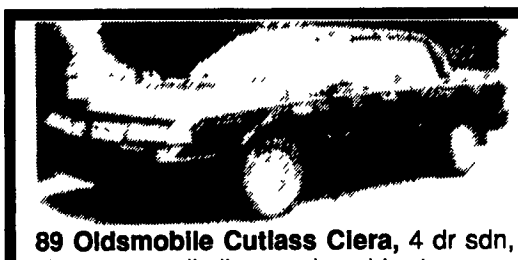

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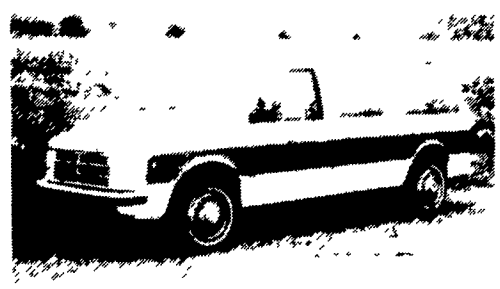

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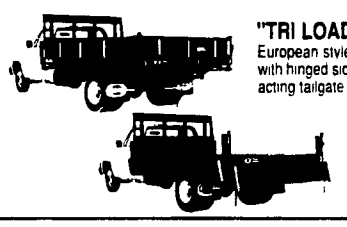

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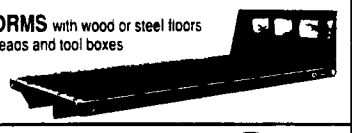

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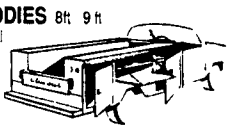

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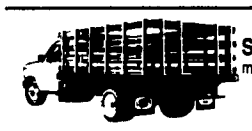

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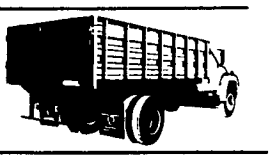

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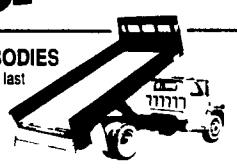

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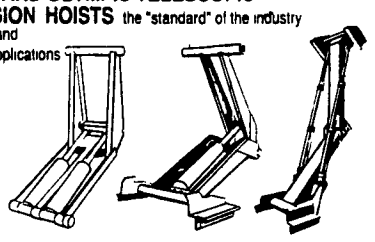

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'73 Mack tri-axle dump, excellent condition and clean, body 5 years old, $14,000. (609)665-6415.

76 Chevy stake dump, current inspection, good condition, $2895 OBO. 215/536-8624.

77 Ford LN 9000, 290 Cummins, 10Sp., Tandem Rear Tractor, $2500. 410-879-1981.

81 Int. 2600 tdm. axle, 22' flat dump, w/grain sides, 56 GVW; 80 Int. 1800, 20 ft. flat, w/grain sides, 27 GVW; 78 Ford P600 step van, 15 GVW; 74 Ford 750 Cab/chassis 27GVW; 65 GMC 5000, 22 ft. van body, 27 GVW. (609)358-0831.

1979 Ford 350 w/12ft. stakebed, 70,000 miles. (412)238-5837.

1979 Marmon Dump Truck, tri-axle, mtr.rebuilt, rears fact.rebuilt, new bed paint, just inspected, 72,500 GVW, $19,500. 717/426-4421.

1980 Ford 7000, 3208 Cat diesel, 5spd., 22' van body, $600. (717)354-0040.

1981 Ford 800, 429 gas, 32,000 GVW, 5+2, air brakes, PS; 1979 Ford 800, 429 gas, 32,000 GVW, 5+2, PS, air brakes. 301-877-9889.

1983 F250 Diesel 4WD, new Reading utility body, $4000; 1988 F350 cab, chassis- diesel 4WD, long wheel base, 35,000 miles, auto, air, overdrive, $13,500; 1985 Mack midliner, 85,000 miles, air brakes, 32,000GVW, 11.00x22.5's, 18' stake dump body, $11,800. 215/572-7700.

1990 Chevy G20 sport van, 5 passenger, 305 auto, PS, PB, air, cruise, tilt, privacy glass, new radials, charcoal, $10,500. 717-733-2873

2 40' flatbed trailers, respectable, $2000/each OBO; Int. mobile cement mixer, like new, 19,000 original miles. Call Gerald for details at 717/463-3701.

1975 IH Loadstar 1700 truck, 2200 gal. capacity tank, $1000. (215)678-5115.

1975 Mack U Model tandem axle trailer, 237 engine, 5 speed Mack trans, connected to 1971 Trailmobile trailer, 40' tandem axle w/ center mounted H model Prentice loader, pulp wood grapple and pony motor, fair condition, tractor & trailer together $5000 OBO. 215/626-2555.

1978 GMC Sierra 6000 w/366, 4-barrell, 5 speed, many new parts, 48000 original miles, large tool box, carrier rack, heavy duty winch, PTO, 5th wheel, available w/40' tri-axle, drop deck trailer. Willing to trade for farm equipment. Columbia Co. 717-683-6191.

1978 Little Red Express Dodge Pickup, 6000 original miles, V-8, 410/357-5082.

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6 Cyl., 5 Speed, PS, AM/FM Cass., 4 New Tires, New Inspection, Needs Paint, 37,000 Orig. Miles
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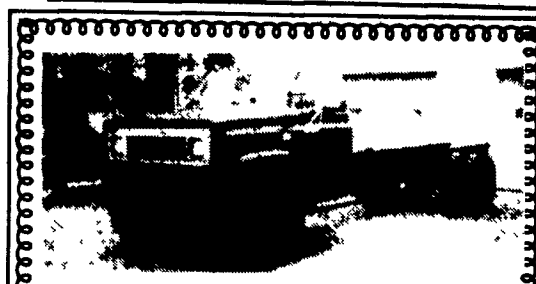
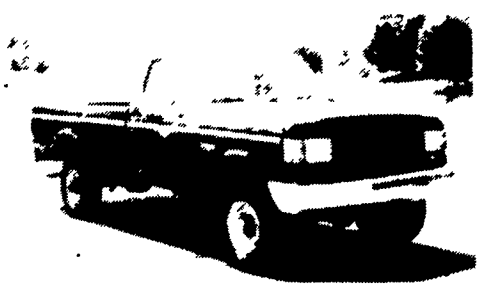


1988 Chevy C70
Cab & Chassis, 366, 5 Speed, PS, PB, 23,300 GVW, 65,000 Original Miles, Red.
$6,900.00
717-733-2873



1988 Ford F-250 4x4
V8, AT, PS, PB, AM-FM, Newly Inspected, Tires LIke New
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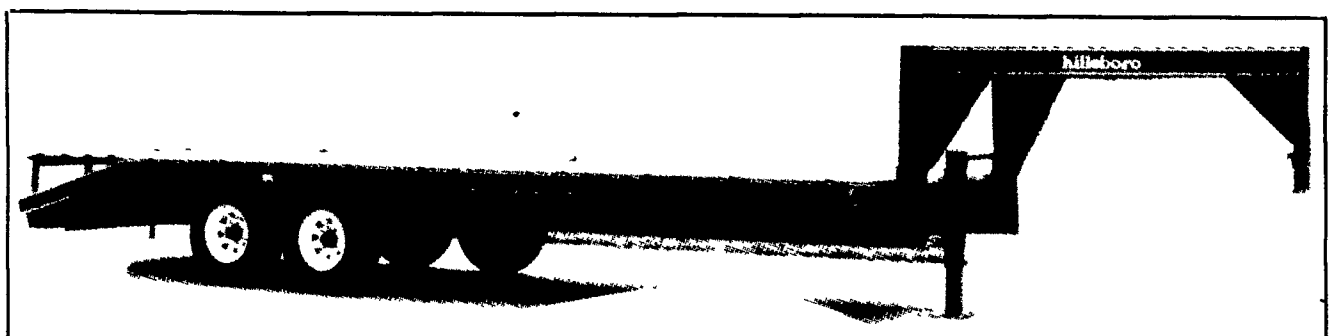
hillsboro
flatbed trailer
with flip-up beaver tail



24 Foot Length Shown

28 Foot Length Shown

Optional deck over the neck is 7½ 'x8'

The FLIP-UP BEAVERTAIL raises and lowers in seconds -- slide out ramps are stored under the beavertail. The Hillsboro Flatbed features a full 96" deck width which is more value than the competition.

The Hillsboro Flatbed is available in two styles; the 20' and 24' trailer with standard neck, and the 28', 30' and 32' trailer with heavy duty neck.

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The Hillsboro Flatbed Trailer with flip-up beavertail can be the one trailer that means lower cost for you, Here's why!!

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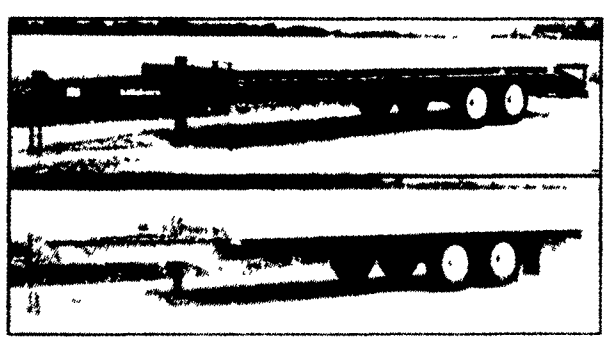
HILLSBORO WORKMANSHIP INCLUDES-Exceptional weld quality, material that is chemically cleaned, two coats of high quality paint, material strength engineered into the best flatbed value



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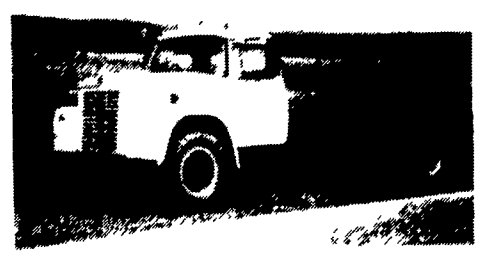

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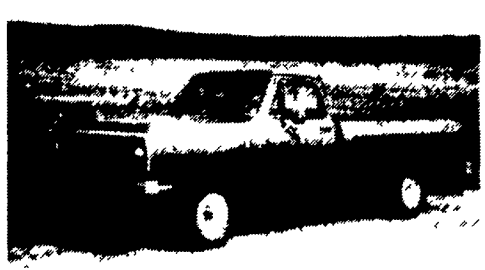

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'85 Chevy Sport Van, 12 passenger, 350 auto., PB, PS, AM-FM cassette, mechanically good, needs paint, $2,900. 717-733-2873

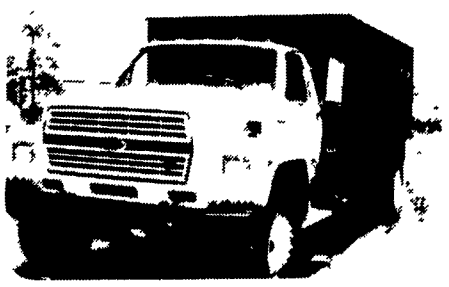
'87 Chevy C20 HD, ¾ ton pickup, 350 FI, auto, PS, PB, air, AM-FM, dual tanks, 8,600 GVW, blue & white, $7,400. 717-733-2873

'87 Chevy C30 Silverado, 3+3, crew cab, 454 auto, PS, PB, PW, PDL, cruise, tilt, air, AM-FM, towing package, high rise fiberglass cap, 37,000 miles, like new. 717-733-2873

'87 Chevy C20, HD w/new Reading utility body, 350 FI, auto, PB, PS, AM-FM, 8,600 GVW, 41,000 original miles, red, excellent condition, $9,300. 717-733-2873

'87 Dodge HD, ¾ ton w/ Reading utility body, 360 auto, PB, PS, AM-FM, 8,510 GVW, new radials, 43,000 original miles, 1 owner, blue, excellent condition, $8,300. 717-733-2873

'87 Ford XL F250, 4x4 w/8' stake body, 351 auto, PB, PS, AM-FM, dual tanks, 8,600 GVW, 41,000 miles, excellent condition, $8,900. 717-733-2873



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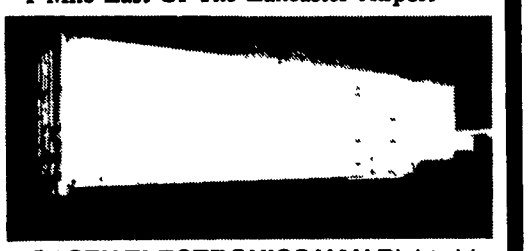

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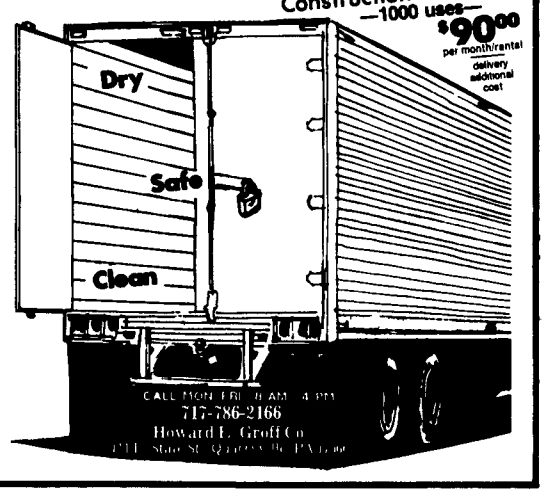

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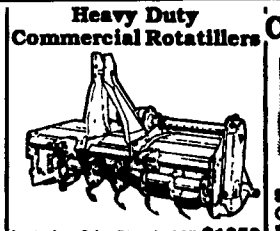

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Commercial Quality	40"	$1420
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Sizes Available Up To 80"

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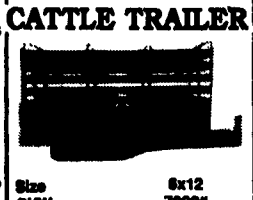

Size	6x12
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Brakes	4 Wheel Electric
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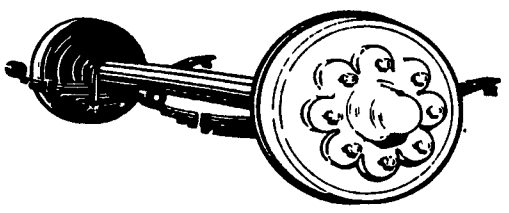

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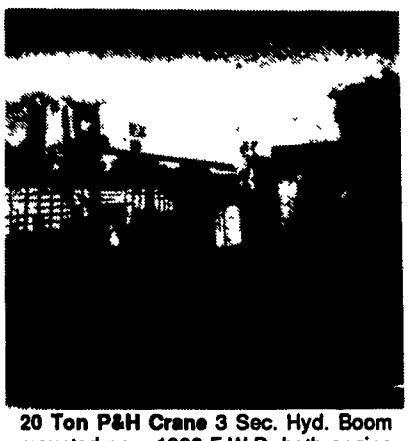

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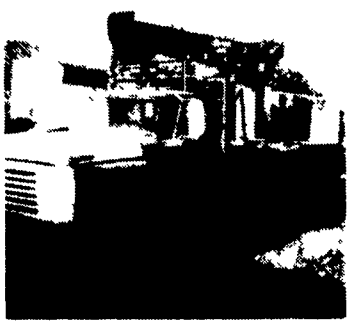

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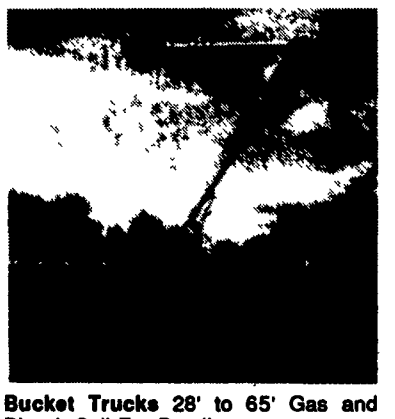

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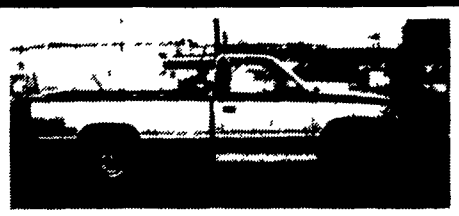

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'89 Ford F250 HD, ¾ ton, 4x4, 351 EFI, auto, PB, PS, AM-FM, dual tanks, 8,600 GVW, 48,000 miles, new radials, 1 owner, excellent condition, $10,995. 717-733-2873

'90 Ford XL F150, 300 EFI, 5 spd., PS, PB, AM-FM cassette, dual tanks, new radials, 45,000 miles, black, excellent condition, $8,300. 717-733-2873

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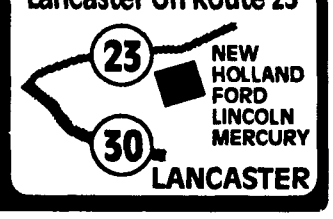

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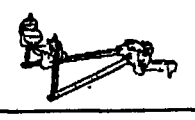

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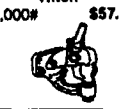

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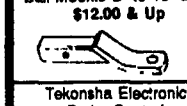
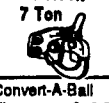

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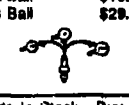

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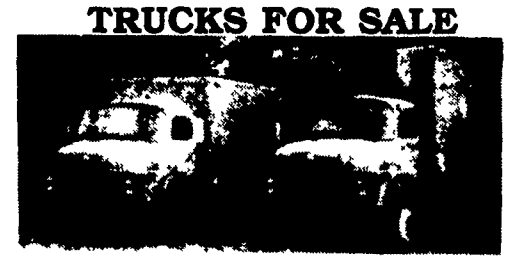

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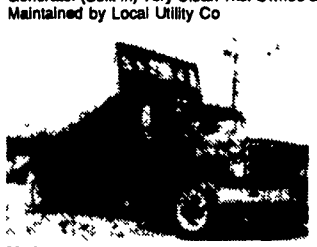
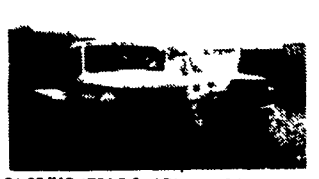


1984 Int. 1954 17' Stake Dump Lumber Body w/Rollers, Bulkhead & Tie Downs DT466 - 210 HP, 5 Spd., PS, Full Air Brakes, 32,000 GVW, 160,000 Miles



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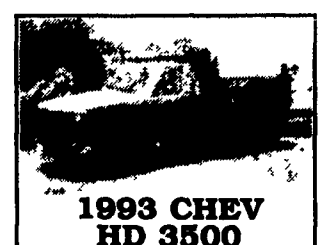
9 Ft. Stakebody, 11,000# GVW, 350, 5 Speed



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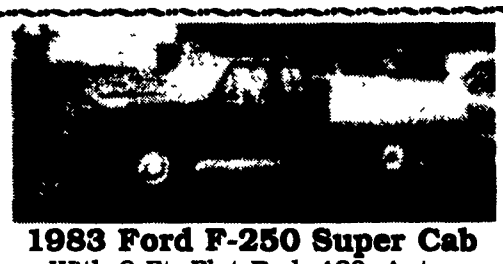

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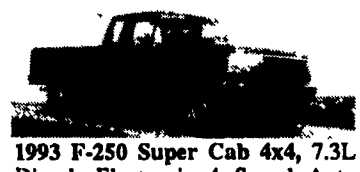
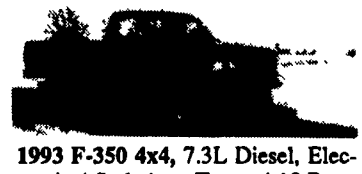


1993 F-250 Super Cab 4x4, 7.3L Diesel, Electronic 4 Speed Auto Trans, 4.10 Rear, XLT Trailer Towing, HD Rear Suspension, And Captains Chairs. **Stock #7817**



1993 F-350 4x4, 7.3L Diesel, Electronic 4 Spd, Auto Trans, 4.10 Rear, XLT, Trailer Towing, Cabernet Red w/Cloth Grey Interior. **Stock #4016**

1993 ...**ab 4x4,** 7.3L Diesel, ...ic 4 Speed Automatic, 4.10 Rear, Trailer Towing, Blue/White **Stock #7615**

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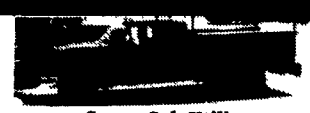
4 Wheel Drive 91 GMC Super Cab Dually Strong 454 f.i., auto, A/C SLE Sierra, Tow Pkg.



Super Cab Utility 91 F-250 S.C., 9 Ft. Reading Box 351 EFI, AT, O/D, A/C, Black Finish, 24,000 Miles, Factory Warranty

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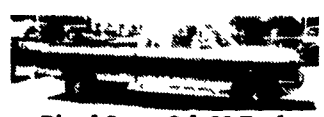
88 Ford F-350 7.3 Diesel, AT, AC, 31,000 Miles, Short 137 W.B.



Diesel Super Cab 88 Ford F-250 XLT Lariat, 7.3 Diesel, 5 Sp OD, AC, Tow Pkg., 4:10 Limited Slip **$8,900**

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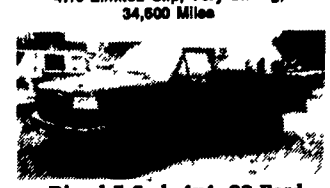

Diesel 5 Spd, 4x4, 92 Ford F-250 XLT Perfect 7.3 Diesel, 5 Spd., A/C Dual Tanks, 8800 GVW, 20,000 Miles

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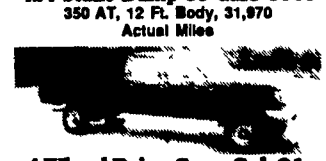
4x4 Stake Dump 88 GMC 3500 350 AT, 12 Ft. Body, 31,970 Actual Miles



4 Wheel Drive Crew Cab 91 Ford F-350 Custom 25,900 Miles, Super Clean, 351 f.i. 5 Sp, O/D, A/C, Dual Tanks

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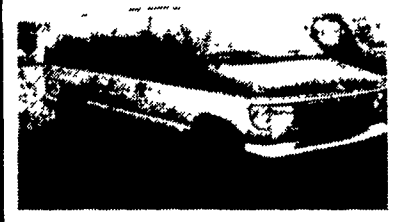
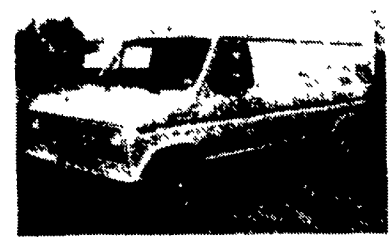


1992 Ford E-350 Super XLT 15 Pass., FI 351, ATO, PW, PL, Tilt, Cruise, Privacy Glass, Dual A/C, Heat, 28,000 Miles, Base Color Black.

1989 Ford E350 14' Hi Cube, EFI 351, AT, PS, PB, 10,000 GVW, 28,000 Miles. #1616.

1992 GMC G35 STX 15 Pass. EFI 350, ATO, PW, PL, Tilt, Cruise, Dual A/C, Like New, 17,000 Miles.



1988 Ford E150 300 AT, PS, PB, A/C, Extra Clean. #1595.

1991 Chev. G20 Beauville EFI 305, ATO, A/C, PW, PL, Tilt, Cruise, Privacy Glass, Black. #1608.

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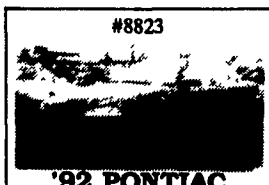
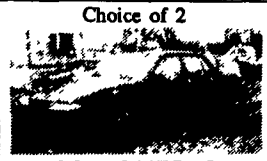
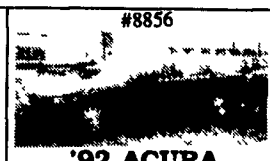
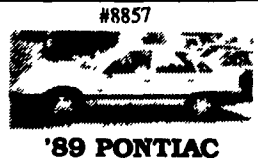
#8823  **'92 PONTIAC GRAND AM** 4 Dr., AT, AC, Fact. Warr. Orig. List $14,657 **NOW $10,995**	Choice of 2  **'92 PONTIAC SUNBIRD** 4 Dr., AT, Nicely Equipped Orig. List $12,475 **AS LOW AS $8,650**	#8856  **'92 ACURA VIGOR GS** 4 Dr., AT, Most Factory Power Options Was $21,900 **NOW $19,900**	#8824 **'91 PONTIAC SUNBIRD LE** 4 Dr., AT, Fact. Warr. Was $9,500 **NOW $8,350**
#8857  **'89 PONTIAC LEMANS LE** 4 Dr., AT, AC, PS, Only 36,000 Miles **SPECIAL $6,300**	#8876 **'87 PONTIAC SUNBIRD SE CONVERTIBLE** AT, Most Factory Power Options, 42,000 Miles Was $9,500 **NOW $8,350**	#8864 **'91 CHEVY CROSICA LT** 4 Dr., AT, PS, AC, Stereo, Fact. Warr. Was $9,995 **NOW $8,875**	#8854 **'90 PONTIAC TRANSPORT** AT, Most Factory Power Options, (File Photo) Was $12,900 **NOW $11,250**
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#4953 **'90 OLDS CUTLASS SUPREME** SL, 4 Dr., AT, Most Factory Power Options **SPECIAL $7,500**	#8850 **'90 PONTIAC GRAND AM LE** 4 Dr., AT, PS, AC, (File Photo) Was $8,995 **NOW $7,850**	#4912 **'87 OLDS NINETY-EIGHT REGENCY** AT, Most Factory Power Options **SPECIAL $6,995**	#8890 **'92 SATURN SL2** 4 Dr., AT, Power Sun Roof, Factory Warranty **$11,500**

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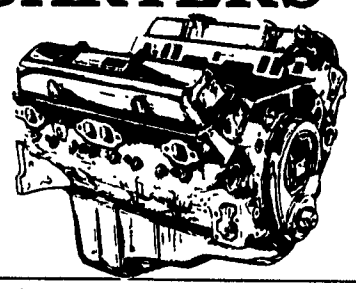

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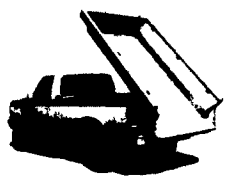

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'88 CHEVY CREW CAB
Stake Body, Pwr. Lift Gate, AT, AC, V8 #7550
Was $12,900
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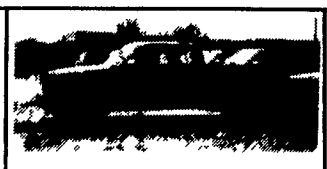
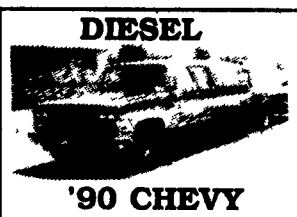
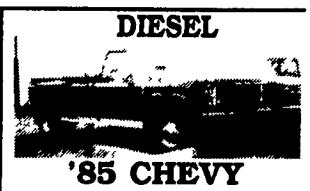


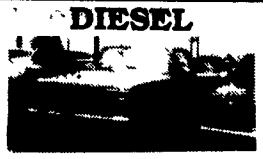
'88 CHEVY ¾ X CAB
350, AT, AC, Long Bed, Silverado, #7543
Was $12,900
SALE **$10,550**



DIESEL
'90 CHEVY SUBURBAN
6.2 Diesel, AT, AC, Silverado, 9 Pass, #7450
Was $19,900
NOW **$16,900**

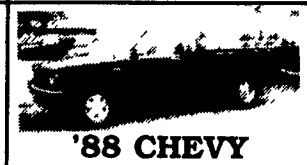


DIESEL
'85 CHEVY 1 TON DUALLY 4x4
4 Spd., Silverado, AC, 57,000 Mi., #7518
Was $10,995
NOW **$8,750**

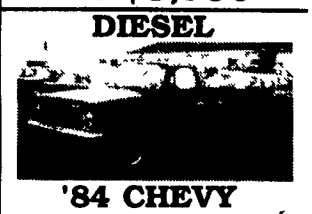


DIESEL
'87 CHEVY ¾ 4x4
Only 14,000 Miles, 6.2 Diesel, 4 Spd., Factory Vehicle #7314
Was $13,900
SALE **$11,300**

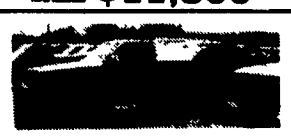
'92 CHEVY ¾ TON PICKUP
350, AT, AC, Silverado 2500 Miles #7541
Was $17,900
SALE **$16,200**



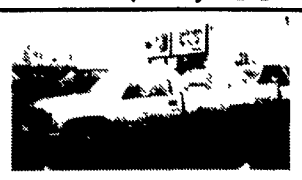
'88 CHEVY S-10 EXT. CAB 4x4
V6, AT, AC, Black, Clean, #7488
Was $11,995
NOW **$9,900**



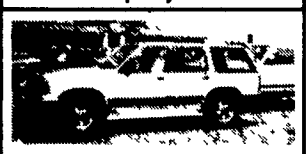
DIESEL
'84 CHEVY SILVERADO
47,000 Mi., AT, AC, Clean #7513
Was $8,495
NOW **$6.900**



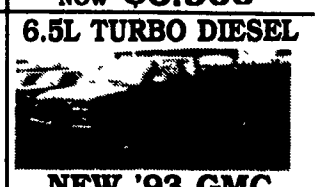
'89 CHEVY S10 4x4
V6, Tahoe, AC, 5 Spd., 50,000 Miles #7540
Was $9,995
SALE **$8,700**



'89 CHEVY C-10 PICKUP
V8, AT, PS, PB, #7458
Was $7,995
NOW **$4,900**



'91 FORD EXPLORER
4 Door, XLT, AT, AC #7539
Was $16,995
SALE **$15,500**



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4x4 SLE, AT, AC,
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SALE **$8,750**

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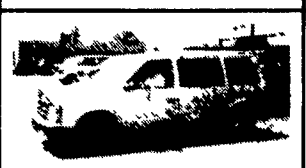
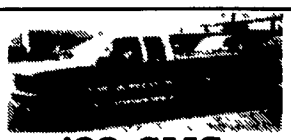
AT, AC, Silverado, 6.2 Diesel #7537
Was $6,900
SALE **$4,475**

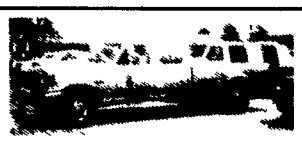


'87 DODGE CARAVAN
5 Pass., AT, AC, #7519
Was $8,995
NOW **$6,100**

'89 CHEV ¾ 4x4 PICKUP
350, AT, AC, #7536
Was $11,995
SALE **$10,200**



'92 GMC EXT. CAB 1 TON DUALLY
454, AT, AC, 18,000 Mi., #7475
New Was $27,500
NOW **$18,900**



'89 FORD CREW CAB
V8, AT, Clean #7504
Was $11,900
SALE **$9,700**

'89 JEEP COMMANCHE
4 Spd., 4 Cyl. #7452
Was $6,995
SALE **$4,800**

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5 Spd., AC, Clean #7492
Was $10,995
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1982 Wilson 45'x96"x13'2" Cattle Trailer
1982 Wilson 45'x96"x13'6" Cattle-Pot

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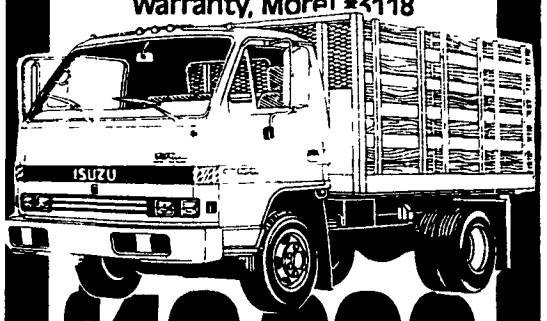

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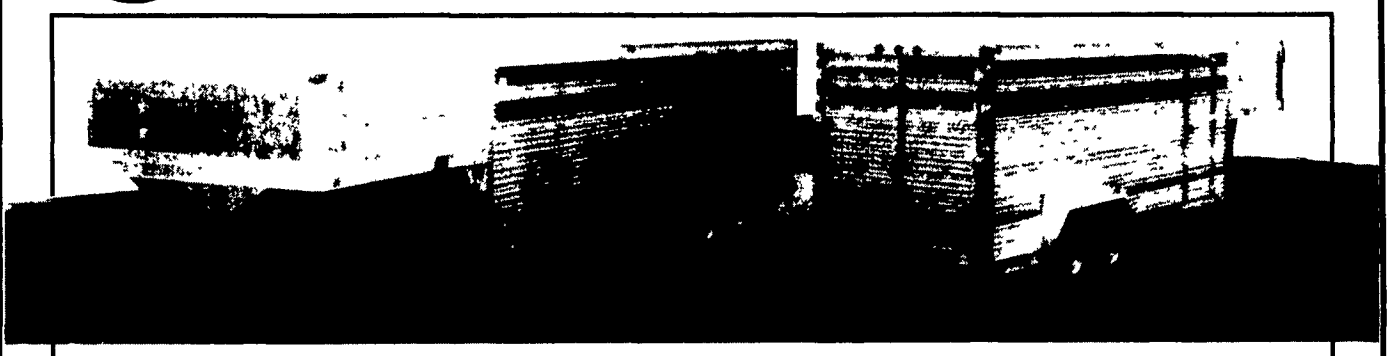

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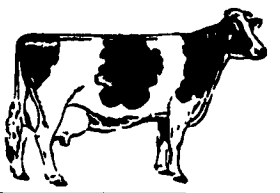

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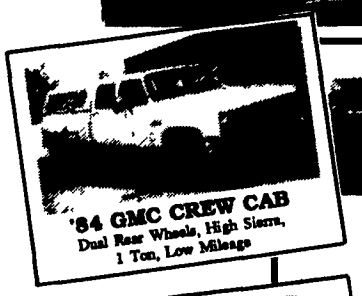
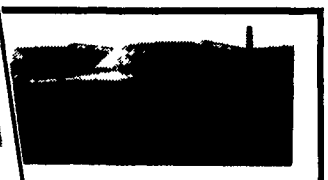

'84 GMC CREW CAB
Dual Rear Wheels, High Sierra, 1 Ton, Low Mileage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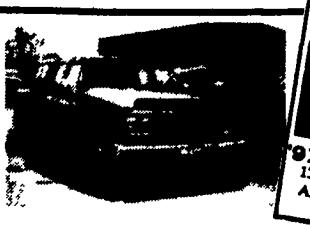
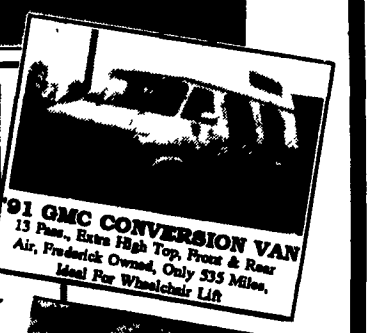

'89 CHEV CREW CAB
Dual Rear Wheels, Silverado, 1 Ton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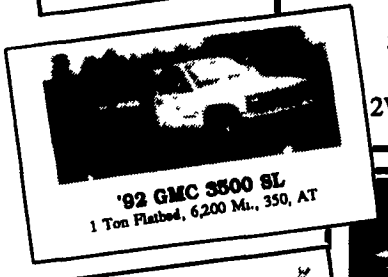
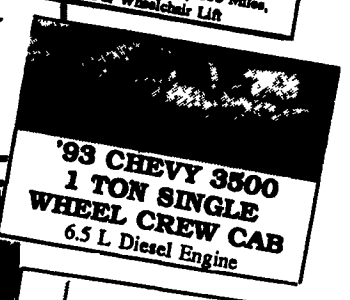
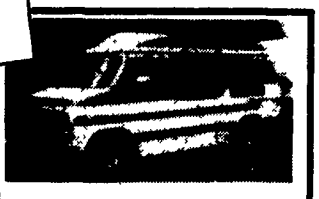
13 Pass., Extra High Top, Front & Rear Air, Frederick Owned, Only 535 Miles, Ideal For Wheelchair Lift


'92 GMC 3500 SL
1 Ton Flatbed, 6,200 Mi., 350, AT


'93 CHEVY 3500 1 TON SINGLE WHEEL CREW CAB
6.5 L Diesel Engine

3500 HD CAB & CHASSIS
6.5 L Turbo, Heavy Duty, 15,000 GVW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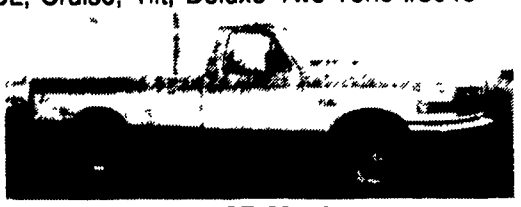
1982 Chevy 10 Van V8, AT, AC, CR, Tilt, AM-FM Cass., Red/Gray, Elec. Wheel Chair Lift, 44,900 Mi.....$4,400
1985 VW Vanagon 9 Pass, 4 Cyl., AT, AM-FM Cass., Tan, 88,600 Mi.....$3,900
1985 GMC Rally STX 8 Pass., 6.2 Diesel, AT, CR, Tilt, PDL, PW AM-FM Cass., Blue, 138,600 Mi.....$3,900
1986 Chevy Beauville, 12 Pass., V8, AT, AC, AM-FM Cass., Maroon, 76,100 Mi.....$6,600
1987 VW Jetta, 4 Cyl., 5 Spd., AC, AM-FM Cass., Maroon, 83,300 Mi.....$3,600
1988 Chevy Sport Van, 12 Pass., V8, AT, Dual AC, White, 92,700 Mi.....$5,900
1988 GMC 3500 Sierra SL, 6.2 Diesel, AT, White, 80,700 Mi.....$8,500
1989 Isuzu Pup, 4 Cyl., 5 Spd., AM-FM Cass., Maroon, 80,400 Mi.....$3,900
1989 Chevy S10 Tahoe, 4.3 V6, AT, AC, CR, Tilt, AM-FM Cass., Red, 37,300 Mi.....$7,400
1989 Chevy S-10 Blazer Sport 4x4, 4.3, V6, AT, Loaded, Brown/Tan 72,600 Mi.....$8,900
1990 Dodge Dakota 4 Cyl., 5 Spd., AM-FM, Gold, 23,800 Mi.....$5,900

Brubaker's Auto Sales
Myerstown, PA
717-866-5237

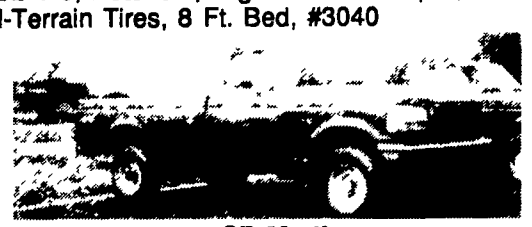
C P MARTIN FORD
Presents the
NEW LOOK OF QUALITY

1993 FORD F-150 4x4
XLT, 5.0L, OD Trans., AC, AM/FM Cass., PW, PDL, Cruise, Tilt, Deluxe Two-Tone #3046



Was $21,238 CP Martin Sale Price **$17,699**

1993 FORD F-250 4x4
5.8L V-8, Auto OD, Argent Rear Bumper, All-Terrain Tires, 8 Ft. Bed, #3040

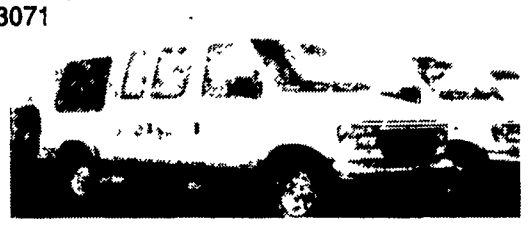


Was $20,116 CP Martin Sale Price **$17,900**

1993 FORD F-150 SUPERCAB 4x4
XLT Lariat, 5.0L V8, AT, AC, AM/FM Cass., PW, PDL, Deluxe Two Tone Paint, More #3064

Was $24,696 CP Martin Sale Price **$20,899**

1993 FORD E-150 CONV. VAN
351, V8, Auto OD, Trailer Pkg., Cast Alum. Wheels, Pwr Mirrors, PW, PDL, AM/FM Cass. #3071



MEMORIAL DAY SPECIAL **$23,900**

PUSH, PULL OR DRAG IT IN $2500 MINIMUM TRADE

'89 FORD XLT CLUB WAGON V8, AT, PS, PB AC PW, PDC "Captain's Chairs", Cassette $12,695 -$2,500 $10,395	'91 C1500 SPORTSIDE Red/Silver PS PB AC, Ralley Wheels Sharp! $12,795 -$2,500 $10,295	'88 BRONCO II XL AT, V-6, PS PB Two-Tone Paint Nice $11,250 -$2,500 $8,750	'87 FORD 4x4 P.U. Red, AT PS PB, low, low miles one owner $12,495 -$2,500 $9,995	'91 CHEVY 4x4 Z-71 Gorgeous Bright Blue AT PS, PB 25,000 Miles $17,495 -$2,500 $14,995	'90 FORD BRONCO FULL SZ. AT PS, PB AC AM/FM CASS $16,995 -$3,000 $13,995	'91 FORD RANGER XLT 4x4 22 000 orig miles 60-40 seats silver blue like new $12,995 -$2,500 $10,495
'89 JEEP WRANGLER CONVERTIBLE Very Sharp & Clean! $10,695 -$2,500 $8,395	'92 GEO TRACKER LSI CONVERTIBLE AT, PS/PB AC AM/FM cass., bright burgundy 6 000 miles $14,195 -$2,500 $11,695	'88 FORD E-150 HI-TOP CONV. VAN Loaded w/equip low, low miles Must See! $16,995 -$3,000 $13,995	'91 S-10 PICK-UP V-6, AT PS PB AC, 10 000 Orig Miles Must See! $11,395 -$2,500 $8,895	'92 FORD AEROSTAR V-6, AT PS, PB Tilt Cruise, AM/FM w/Case $13,795 -$2,500 $11,295	'89 CHEVY C-1500 W/Fiberglass cap 44 000 orig mi, V-8 AT PS PB tilt $11,695 -$2,500 $9,395	'90 CHEVY SUPER SPORT 454 PU Every Option Avail 23 000 orig mi Must See! $16,495 -$2,500 $13 995

C.P. MARTIN Ford

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1-800-258-2677

Rt. 272,
North Reading Road, Ephrata
(Across From The Green Dragon Sign)

36 REAL ESTATE

150 tillable acre dairy/beef farm. Prime river btm. Pope soils. Good house and facilities. Growing Region II. Rail siding. Bradford Co., PA $239,000 terms. Other farms available. HOWARD M. KERR REALTY 717-265-8741. Frank Bertrand, Farm Agent. 717-265-6951.

50+A, Juniata Co., Farm/Hunting-Camp/Vacation/Residence, Woods, Fields, Stream, 3-Bdr. Home Standard Septic, Barn, Privacy, Hunting, $75,000. 717-673-4507.

50+ acre farm wanted to lease with option to buy. What do you have to offer? Let's talk! Call 717-277-6878 Sch. Co.

DILLSBURG, PA: 71 acre horse farm, remodeled house, bank barn, utility building, 2 stables and much more (717)432-4406.

ACREAGE: Dornsise, Northumberland Co., PA (3) separate parcials, each w/hard road frontage, approx. 1000+/- feet. (A) 32+/-A, 15+/—A in crop, some woods, small stream. (B) 33+/-A, wooded, excellent spring. (C) 44+/-A open and wooded, excellent spring. Principals only, no brokers please. ....Might consider holding 70% mortgage at prevailing rates for qualified buyers. Box R-12, %Lancaster Farming, POB 609, Ephrata, PA 17522.

ASSOCIATES REAL ESTATE... Super home, 3-4BR., 1½ baths, lg. formal DR, new cherry kitchen w/Jenn-Air range, microwave, DW, new ref. w/ice maker, new deck off breakfast room, private backyard w/shed, garage Real must see at $107,900. Lancaster Co, PA. Call Mary or Kurt 717-569-2222

Bradford County, PA. 320 Veal Calf Operation, Excellent House w/2 Calf Barns on 16 Acres Can Negotiate w/Owner 717-596-4027.

Cape Cod home, 3/4BR very large kitchen, DR, LR, 2 full baths, full basement, country location in Juniata County. (717)527-4694

CLINTON COUNTY near Hanneyville 5 acre beautiful level wooded lot Perc./electric/driveway and adjacent public hunting land. Owner Financing $18,900. 717-769-6445 Days 717-769-6035 Evenings

CLINTON COUNTY. 580 wooded acres surrounded by Sproul State Forest. Paved township road runs through property w/EZ from Routes 120 or 44. Standing timber $$. Electric, trout stream, lots of potential. $280,000. For more details and information 717-769-6445 Days 717-769-6035 Evenings Until 9PM. BIG WOODS LAND CO.

CLINTON CO. RETREAT-192 Wooded acres w/2 cabins adjacent Sprowl State Forest, 2 trout streams in secluded/private setting at the end of forestry road, 15 miles from Lock Haven off Rt. 120, $175,000 terms/will divide. (717)769-6445 days 769-6035 evenings. BIG WOODS LAND CO

Clinton County: 530 acres of prime hunting and timber near village of McElhattan. Adjacent to Bald Eagle State Forest, $225,000 Adjacent 200 acres w/buildable land and beautiful trout stream and forest. $260,000 Existing house also available. Pending Subdivision. Call (717)299-6747.

COUNTRY PROPERTIES: 35 and 38 acre property w/homes, barns, Franklin Co., PA. Also, 100 acre farm located in Fulton Co., PA. CALL DAVE McLUCAS, J.E. KELSEY REAL ESTATE 717-328-9494; 717-328-5629 for further info on these and others!

COUNTRY RETREAT, 145 acres, 2 acre pond house w/5BR, fireplace, satellite TV, adjacent 1600 acres PA Game Lands. Respond to: P.O. Box 301, Selinsgrove, PA 17870.

Country Estate on 86 acres in Cumberland County. Restored 4BR farm house w/2 car garage, bank barn, 3/4 acres stocked pond, 2 streams, 15 acres woods. 12 minutes from Carlisle. $245,000 (717)776-7882 (717)776-6980.

Dairy farm, 125A, Union Co., Buffalo Valley, PA. Prime ag land, large 5BR farmhouse. 717-966-2602.

DUNDEE, NY: 30 acres w/barn 4 miles from town, $33,500 w/$5,000 down. (607)243-7285, or P.O Box 8, Dundee, NY 14837

Enola: 12+ acres ideal for new residential subdivision. Estimate 30-32 lots possible. Old 1800's farmhouse could be restored. Public water & sewer accessible. $239,900.
Marysville: 60 acres in Rye Twp. w/development potential. 15 minutes to Hbg. Country living at its finest. $100,000 homes in area 800' road frontage. $179,900.
Duncannon: Beautifully restored old log farmhouse on nearly 7 acres. 4BR, 2 bath, barn, tractor shed. 2 acres pasture, remainder wooded. $134,000.
Honey Grove: beautiful 2 story Asperline Log home. Ceiling to living room open to the roof with skylight. Rural yet only 10 minutes to Port Royal, 1 hour to Harrisburg. 8 acres $145,000
Elliotsburg: Ideal for horse & country lovers. Hemlock siding over original log home with addition, BBQ pit, 26 acres, stables, pasture, stream, barn, corn crib. $189,000
Landisburg 2.5 story country home with family room & 1st floor bath w/shower Mountain stone enhances both house & barn Several outbuildings. $135,000.
We have 2 offices in Perry County Call us for home, cabins, farmettes, farms, & acreage. Century 21 Pace/Pa, (717)582-8901, (717)957-3866

FARMS WANTED Are you planning on buying relocating or selling your farm or land(s)? Give the experienced people at HEYWORTH REALTY a call We are QUALIFIED AND EXPERIENCED in farm/land sales and have all types of farms for sale. For information Call or Write Lawrence Stouffer HEYWORTH REALTY, 1300B Dual Highway, Hagerstown, MD 21740 301-733-3701 Office, 717-597-2584 Eves.

Farm: 80 acres, 2 ponds, 3Br house, oil heat, horse barn approximately 30x80, $269,000. East End Nittany Valley Rote, Clinton County, easy access to I-80. Samuel Rockey, 320 East Water St., Lock Haven, PA 17745.

MOUNTAIN GROUND WITH LAKE: 12+ ACRES of exceptional WOODED ground with Deeded access to 100+ Acre Stocked Sportsmans LAKE -Super HUNTING & FISHING, Allegany Co., NY Minutes to POTTER CO., PA -full price $8900 -$600 down $102 31 per month, 12 5% int. 180 mos OWNER FINANCING, Alma Pond F.P. 717-784-9022

Older house, barn for horses, apartment, shop on 1 acre. Possible rent. Paradise, PA. 717-768-7097.

FOR SALE: Bradford Co. farm, 97 acres. Ideal for horses or beef. Can be subdivided. House newly remodeled inside. 717/297-3694.

GOVERNMENT HOMES from $1 (U repair). Delinquent tax property. Repossessions. Your area (1) 805 962-8000 Ext GH-4156 for current repo list

Gravel farm 209A, Clymer, NY- 5 bedrm, 2½ bath, 2 story, mod. kit., 2 car garage. Barn holds 54 cows, 30 young stock. Pipeline, 800 gal. bulk tank, Barn cleaner Two silos w/ unloaders. $250,000, 110A, Clymer, NY- great view, water well and electric. $55,000; We have farms, vacant land, and country homes. Bittinger Real Estate & Auction Service, RD #1, Box 25, Sherman, NY 14781. 716-761-6844.

Luzerne Co, Fairmount Twp.: 72 acres, fishing, hunting, can be developed or farmed. Asking $144,000. (215)983-9200 days; evenings (215)687-1988.

R15... 213 ACRE FARM... Perry Co. refurbished 2 story farm house, (very nice), has over 1800 sq.ft. of living space, 7 rooms, 3BR, 2.5 baths, large barn, 3 metal cattle sheds, smaller barn, several misc. buildings. For more details call Buzz. $325,000... R19... LOVELY TO LOOK AT.... a delight to own. 12A farmette in Juniata Co. just 6 miles south of Port Royal. Lovely stone ranch home features 3BR, living room w/fireplace, kit and dining, 2 car garage, central air and a woodstove hook-up. Energy efficient and maintenance free!! 2 small barns, machine shed, detached 1.5 car garage, small storage building also included. Main stream flows through the property. Tuscarora Creek borders. You can't ask for much more at $150,000. Call Century 21-G&B Associates for details 717-527-4127.

Southern Juniata Co. 8.85 acres level woodland, borders gravel township road, stream, electric, perked, $19,900. 717/527-2402.

S/York County Farm: 160+A, 75 tillable, 4BR, 2BA, frame house, large barn w/horse stalls. (717)927-6564.

FARMS FOR SALE.. CHRISTIAN COUNTY, KENTUCKY: 90 acres sowed in pasture, new fence, 4 ponds, combination barn and stable. **159A, 2 barns, good well, approx. 8 miles North of Hopkinsville, KY. For more information call: STANLEY FRITZ REAL ESTATE & AUCTION 502-885-3117 mornings or night 6-8 CST Stanley Fritz 502-886-4216.

WANTED: 50 acres in Mifflin Co., PA to build home on. 717-242-3511.

WANTED TO BUY: Dairy farm around 150 Acres, must be set up for dairy. Write: R-65, %Lancaster Farming, POB 609, Ephrata, PA 17522.

WISCONSIN DAIRY FARMS, 30 cow to 150 cow, Up, Excellent Prices & Terms for Spring Possession. Call now! L.L. STEWART, Realtors, 2007 Hogeboom, Eau Claire, WI 54701, 715/834-664.

95 ACRE FARM in high state of cultivation, remodeled 3 BR house w/ bank barn. Near Amish farms in Montour County.

$300,000

717-665-2401
717-626-1144

FULL SERVICE REALTY

BEDFORD COUNTY FARMS

Working dairy farm 135 acres 75 tillable, 40 meadow w/stream. Included: pipeline, milk tank, gutter cleaner, silo w/unloader, machine sheds, four bedroom, one and half bath house. Paved road frontage near Schellsburg. Only $225,000. Cattle & machinery negotiable.

144 Acre Farm, suitable for beef or horses. 100 acres clear, bank barn and outbuildings, nice 9 room brick house, 5 bedrooms, 4 baths, 2 streams and adjoins state game lands. Centerville area $165,000.

Stover/Slick, Inc.
Real Estate
814/224-2161 or 814/623-7009

SCHUYLKILL COUNTY, PA

Approx. 170 Acre Nursery and Christmas Tree Farm. Turn-Key Operation-Complete. Since 1946. Quality known nationwide

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Central Virginia Farms - Circa 1880 two story restored home, 42 acres, pond, 2 barns, 2 creeks, rolling pasture, $79,900. Also, new 1500 sf, 3 bdrm, 2 bath cedar home, 2 decks, car port, 5 acres, lake access, taxes: $350 yr. $85,000.

State Wide Realty Co.
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Farms & Rural Properties
Low Prices, Taxes. Free Catalog

NEW HORIZONS
REAL ESTATE CO.

DEVELOPMENT OPPORTUNITY

Most of the engineering and permits are in place for a 124 lot mobile home park situated on a 200 acre tract. Located in an area of high demand. Can be structured for an absentee investor or a hands-on developer $310,000.

Bellefonte (814) 355-8500
State College (814) 231-8540
John Petuck - Broker

BEDFORD COUNTY SPLIT FARM

Schellsburg area, barn suitable for livestock, Victorian farm house in good condition, excellent soft water well on 77 acres — 56 tillable. Plus, ridge top, gently rolling 57 acres, 38 tillable, 37 total acres woodlands $150,000 25% down Finance balance over five to seven years

Phone (814) 623-5743
or write:
Williams Tile Contracting
116 Rear West Pitt Street,
Bedford, Pa. 15522
No Realtors

Call or write for our listing, or see our local listing in Lancaster Farming's

May 29th Issue.

Longacre

Paul M. Longacre Real Estate
Rt. 100 Hereford, PA 18056
215-679-5919

WOODED RETREAT gives you all the privacy you want. Good road frontage on private road. 28.242 ac. REDUCED!!! $17,500. W-882.

"DELIGHTFULLY COUNTRY" A charming remodeled 2 Stry Farmhouse on 2+ acres with 3 to 4 bdrms, 2 bath, & 2 car garage! $87,500. W-962.

ERA Homestead Realty
23 E. Avenue
Wellsboro, PA 16901
800-879-1590

3 STORY BUSINESS BUILDING located on busy main St. Over 4,000 sq. ft. of income potential. Wrap around parking & full bsmt. $124,900. M-636

ACRES OF ENJOYMENT... This 61+/- Ac. offers views, stream w/water falls, woods, plus sm. travel trailer & shed on property. Seeing is believing! $61,000. M-654.

ERA Homestead Realty
1 N. Main St.
Mansfield, PA 16933
800-429-3287

FARMS

BERKS COUNTY: 100 acre limestone dairy farm, 80 free stalls, milking stable, 4 silos, 2-story stone house and second house.

FRANKLIN COUNTY: 156 acre dairy farm in Antrim Twp., Hagerstown soil, 100 head free stalls, 3 silos, milking stable, modern 2-story brick house w/ significant set back for privacy.

HUNTINGDON COUNTY: 25 acre poultry farm w/84,000 sq. ft. for either broilers or turkeys. New 3 BR rancher with mobile home, plus other buildings.

Call John Niesley for details
(717) 531-2807
RE/MAX REALTY OF CENTRAL PA
Formerly Moyer Realty
261 W. Chocolate Ave., Hershey, PA 17033

Farm For Sale

118+ Acres General Farm, 2 Ponds, Dairy Barn w/Gutter Cleaner, Silo 20x72' w/Self-Feeder, Large Storage Barn, Garage and 2 Brooder Rooms, 2 Pole Buildings for Equipment, Hog Pen w/Addt. Storage Space. 2 Story Home, 5 BR, 1½ Bath, Kitchen, Parlor and DR. Columbia County.

Gerald Bodman
(717) 799-5306
(717) 437-2076 Weekend

3 BEDROOM HOME ON 3+ ACRES TO BE SOLD AT ABSOLUTE

PUBLIC AUCTION

SATURDAY, JUNE 19, 1993
12 Noon
9028 County Route #13
Bath, New York

Rt. 17 to Exit 37, Rt. 53, 5 miles to Rt. 13. Make Right.

8 room home on very nice 3+ acre lot 24x30 barn, outbuildings, propane heat, driven well, septic. Absolute Auction, 10% non-refundable deposit day of sale owner financing 25% down to qualified buyers.

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Associated With Forest N. Clark, Real Estate
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BERKS COUNTY

100-301 HUFFS CHURCH - Prime 10 acre hilltop building lot overlooks valley. Open with some woods, this lot is perked for standard system and is ready to go. Competitively priced at $82,000.

100-302 PRIME FARM LAND - Flat to gently rolling 70+ ac., ideal for horses or cattle, or possible subdivision (over 2000 ft. road frontage), can be bought in one of two tracts, 1-35 acres, package priced at $420,000. Looking for offers.

801 HORSE FARM - Untapped potential with this property. Restored 3 BR stone/stucco 1800's farmhouse w/large family room addition, 2 story summer kitchen, huge barn & outbuildings all situated on 8.2 acres. Ideal for horses or livestock. Owner very motivated & Ready for your offer. Complete package priced at $283,000.

Call Bob Minnis, Realtor
215/323-7720 or 215/287-6540
SPECHT REALTY, INC.

GREAT BUYS!

#1265 - Great buy, reasonably priced farm. 117 acres, 65 tillable, flat land, very productive. Two story dairy barn, 48 stalls, pipeline milking, bulk tank, barn cleaner, mow conveyor, 2 silos. Large home in good condition. Located on quiet road. Nice farming area. $112,000.

#1189 - Big family farm. 400 acres, flat land, very productive, long growing season. Modern 80 cow barn and heifer barn. 4 silos. Machinery bldg. Three houses. Located in top farming area on quiet road. $375,000. Registered herd and large line of equipment also available.

Free list on request.

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Somerset County, PA

211 acre dairy farm, 75 cow free-stall barn. Surge double 8 parlor 1500 gallon bulk tank w/dry cow and heifer barn 3 silos, 20x88, 20x72, 20x60 shed and 4-bay garage, 2-story house. Second farm also available 110 acres, barn, 16x72 silo, w/2 houses. Farm machinery and cattle available at extra cost.

(814) 629-5715
(814) 629-9224

Se. Northumberland Co. & Surrounding Counties

100 acres, 45 tillable, balance wooded, no buildings. No Down or Rent Option Possible. $1,250 per acre

200 to 350 acres up to 215 tillable, 2 homes, barns.

Near Getz, 20 to 100 acres - 91 tillable, large home, barns, private. Rent option possible.

Near Getz, 20 to 100 acres - 83 tillable, large home, beef barn, 2 silos & machine shed.

Near Getz, 20 acres, 12 acres open, 8 woods. Large home, spring & well water, 2 new chimneys for wood or coal. Large barns & sheds. Rent option or owner financing possible.

Near Getz, 70 acres level on 1 continuous field, good for hogs or chickens, no homes near.

7 acres, remodeled 3 bdr home, large garage, large shop, other outbuildings, young apple trees. Rent option possible.

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Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

190 Acre FARM FOR SALE

Mount Monroe Road, Cuba, NY
160 acres Tillable/Balance Wooded

Reduced To **$125,000.00**
For Quick Sale

Call: **716-567-8701 or 908-782-6261**

Potter County Lodge on 46 acres bordering Rt. 6, year round family home, hunting, fishing and recreational resources; bordered on three sides by over 20,000 acres of state forest lands, crossed by state forest road and traversed by ½ mile of pine creek; 3 acre stocked pond, one of Potter County's largest springs, sand swimming beach, pavilion, tennis court, playground; lodge built as private home by owner/contractor in 1968 of natural flagstone and Ohio flagstone with redwood trim; natural gas, baseboard heat, 45' living/dining room, cathedral ceiling, large fireplace, second floor open balcony, three bedrooms, bath, den, office with separate entrance; first floor bedroom, bath, utility room, attached garage; beautifully landscaped; four bay garage and shop 32'x80'; horse barn or storage building 28'x80. $239,500. Terms. Shown by appointment only.

Call (814) 274-8425
Monday, Tuesday and Thursday
or leave message

MUST SEE
RESIDENCE - SHOP/OFFICE

Restored three story pre-civil war brick with 1800's general store on first level, all new wiring, plumbing, gas furnace, central vac etc. Detached summer kitchen & carriage house, lovely small village 7 mi. North of Gettysburg, PA Sale by owner - financing available

Adams Co. 717-677-4835 Walter Smith

Thinking of marketing your farm?
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Specializing in tax deferred exchanges
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1-800-472-2641
717-575-2542 Car Phone

FARMS CUMBERLAND COUNTY

87 Acre Dairy, rolling limestone, wooded pasture and 70 acres cropland, springs and stream. Road frontage, 4 BR stone brick dwelling. Call for details.

95 Acres m/l some wooded, gently rolling, shale soil, bank barn, implement building, log & frame farmhouse. Call for details.

Land 47 Acres Limestome Soil, Zoned agricultural, several acres wooded, east of Carlisle, Frontage on two roads. Call Charles.

Charles Wenger, GRI, 263-0945
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

IN A CLASS BY ITSELF! Elegant 4 bedroom rancher constructed of native limestone. Slate floor foyer, living room with fireplace, formal dining room, equipped eat-in kitchen with cherry cupboards, family room with fireplace and built-ins, 2½ baths, laundry. Huge recreation room with wet bar and fireplace, screened porch. Central air conditioning, state-of-the-art security system. 2 car garage. In-ground pool and pool house. About 1¾ acre landscape lot. South of Shippensburg. $290,000.

RUSTIC CHARM about 16 rolling acres with pond and stream. Custom 2½ story home offers foyer, fireplaced living room, formal dining room, equipped kitchen with eating area, 4 bedrooms, 3½ baths, recreation room, office, enclosed breezeway. Oak flooring. Screened porch off master bedroom. Wrap-around porch commands scenic views of Tuscarora Mts. Attached 3 car garage with ½ bath. Detached 4 car garage with RV stall. Franklin County - 10 miles North of Turnpike, 50 miles West of Harrisburg. $246,900.

LIMESTONE FARM - about 65 acres. 6 room house. 40'x60' pole building. Hog finishing building. Barn. Grain bin. North of Shippensburg. $199,900.

HALE REAL ESTATE
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REALTY SERVICES
Office (414) 757-6301
Greenville WI
Div. B.R. Witthuhn Realty, Inc.

EXCELLENT OPPORTUNITY - 118 acre farm located just minutes from the shores of Lake Michigan. Yard area is huge, with many trees. 3 bdr home in great condition. **$295,000**

175 Acre Working Farm completely equipped for 300 Farrowing to Finishing operation. 120 acres choice level bottom land. 2 story 10 room, 2 bath modern home. Near I-70/I-81.

Nice Level Land w/52+ acres. Fronts on two (2) roads.

50 Acre Farm More acres available. Customized Brick Rancher, central vac, all appliances. Fenced inground pool, blacktop driveways. Equipped for horses & cattle. Pasture & riding areas fenced. Call for more info.

We also have: 28 fenced acres, great for horses or farmette. 32x40 shed w/17x30 attachment; 30x32 ppole barn w/22x30 attached building; 2 storage sheds. 3 bedroom, 1½ bath home; attached garage.

Lawrence Stouffer
HEYWORTH REALTY
301-733-3701 or 717-597-2584

WIMPLE ASSOCIATES
IMMACULATE 62 COW FARM: 235 acres in nice farming community, Barn has 62 stalls on 2" pipeline, 3 unloading silos, mow elevator, 30 stall heifer barn with cleaner. Calf barn for 28. Roomy 5 bedroom Colonial in mint condition. Village water. Walk to school & stores, $235,000 includes large feed inventory.

VICTORIAN FARMETTE: 7.25 acres in village limits, yet very secluded. Nice view of valley from 4 bedroom Victorian with large country kitchen. 24x40 barn with 2 horse stalls. Near Pennsylvania border. ONLY $39,850. Call 607-792-3355.

VEGETABLES OR DAIRY??? You have your choice on this 400 acre river bottom farm with 210 acres tillable. Stone free soils. Barn has 102 free stalls with double 8 parlor, 3 unloading silos, (2) 800 gallon tanks. Excellent 10 room home with 2nd home available. $375,000.

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FAX: 875-6749
FREE DAIRY CATALOGUES

SANFORD G. LEAMAN, REALTOR/AUCTIONEER
1 (800) 836-8113

BRADFORD COUNTY, PA: 150 acre beef farm w/ modern 316x60' slated floor, 115,000 cu. yd. manure pit, 11 pens, electronic scales, loading chutes, grain bins. Call Sandy Leaman for all the details. This building is only 1½ years old.

NICE PRICE REDUCTION - LANCASTER COUNTY 45 or 60 acre farm in Manheim area wiht like new barn, old log house needing restoration plus a modular home, stream, woods, great horse or Amish farm. Call Sanford Leaman for price and location. Reduced, Call For Details.

ADAMS COUNTY Littleton area, Amish farm, great for horses, 130 acres, priced under $382,500. 2 homes, hog barn, dairy barn, a great buy! Call Sanford Leaman for details. Open to reasonable offers.

TIOGA COUNTY. NEW LISTING 204 acre DAIRY farm with 130 acres of good tillable farmland. 2 silos, 50 stall tie barn, inground swim. pool and much, much more. Be the first to see this one and BUY IT TODAY. It won't last long on todays market. Priced At: $235,000.00.

Call Sandy Leaman to List Your Farm. We Have Many Buyers Waiting For Just The Right Place and Youre May Fit The Bill.

We Are Working On Several Nice Dairy Farms Listings In Tioga, Bradford County Area. Call For Strict Confidential Information.

Northumberland Co.
170 Acre, 90 tillable with brick house and barn, (White Deer Settlement) $315,000 quick sale.

Lancaster Co.
Farmette in Canoy Twp. 1800 sq. ft, 4 br farmhouse, 35x60 2 story barn with 3.4 acres. $134,900 poss. subdivision.

Juniata Co.
Two 19 acre m/l parcel, part wooded, $45,000

Two 1 acre building lots, Richfield, Pa. $17,500.

Northern Dauphin Co.
Very special gentleman farm. 3 Br, restored 1834 stone home and bank barn, very private setting with your own pond & trout stream on 82 acres, 55 open, bal. wooded.

I need farms in the Amish areas of Dauphin, Perry, Lycoming and Northumberland Counties.

Call Harry Zimmerman
Office: 717-299-4885
1-800-472-2641
Car: 717-575-2542
TOWN & COUNTRY REALTY

Farm: Evans Mills, NY, 200 acres, attractive 8RM house, 2 silos, approx. 72 tie stalls, $125,000. Financing arranged, other farms available. Lois Lang, Broker, (315)649-2774.

Farm for sale, Snyder County, 95 acres, set up for dairy. (717)374-8741.

Susquehanna County:
125 +/- acres,
large house,
large barn,
state stock stream
AAA. Mobile home.
Plenty of timber.
$225,000
No Brokers
Please!
215-345-5124

170 Acre General Farm
Large brick dwelling, bank barn, 105 acres tillable w/woodland and meadow.
Christian M. Mosemann
Real Estate Broker
734 Main St.
Akron, PA 17501
(717) 859-1004
(717) 529-2678

LANCASTER CO. DEVELOPMENT GROUND - Farmersville Zoned R-2. 13.8 acres on top of hill. $289,900.

FARMETTE Brick farmhouse close to Manheim, 13 acres, excellent cond. Priced...$219,900

DAIRY FARM. Ideal dairy set up on Lanc Co Limestone farm. 108 acres. Call today! Lovely setting.

KINGSWAY REALTY
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NEW PENNSYLVANIA REALTY has been selling farms and country properties since 1974 and some of our agents have over 22 years experience. We primarily service Eastern Pennsylvania. We sell all types of farms including dairy farms, beef farms, horse farms, and Christmas tree farms, including gentleman farms and country estates as well as land for development.

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CALL PERRY LONG
215-264-3025 or 717-386-4155

Country Farm
112 acres, Bradford County, 1½ story stately residence, pretty barn and outbuildings, great views. Beef, horses or sheep. Pond sites, good water. $172,000. Brochure, pictures.
The Real Estaters
41 Lycoming St., Canton, Pa.
717-673-3298

NORTH CENTRAL PA

Operating dairy farm, 150+ acres, nice 52 stall cow barn, 2 silos, good 2 sty 4 bdrm home, centrally located between Mansfield, Elmira, and Troy, asking $185,000 #1237.

148.41 acres 40 ac. open land, bal. wooded, exc perc site, Jackson Twp., asking $120,000 #1241.

Own your own business. Meat processing plant & equipment. All set up to go, 11+ acres w/home included, 3 bdrms, 2 baths, fmly rm, Lr, Dr, Great setup. Only $135,000 #1225.

Dairy Farm, 100 cow barn + 150 river bottom acres, barn, milking parlor, 5 silos, machine shed, hay storage, main house has 3 bdrms, 2 baths, garage, in-ground pool + more, tenant house 4 bdrms, 1½ baths, etc. Much more on this once in a lifetime offering, asking $340,000 #1215

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MODERN DAIRY FACILITY
100 ACRE FARM

75 acres tillable - remainder pasture with stream - modern cape cod house/4 bedrooms - 100 cow free stall barn - 6 unit Surge milking parlor - automated entry system - 1250 gallon milk tank - energy converter -3 Harvestore silos w/unloaders - 1 cement stave silo w/unloader - Slurrystore system - large bank barn and other buildings. Lehigh County - $375,000.

Additional information and photos available upon request

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Bernie Flory, Farm Agent
717-386-5000 or 215-398-2559
Box 123, Rt. 1, New Ringgold, PA 17960
OTHER FARMS AVAILABLE

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200 Acre Farm in Steuben County, NY, 10 miles west of Penn Yan, Approx. 180 Tillable, Barn, Machine Shed, 3 BR House $165,000 410-239-7252

JUNIATA CO., E. Waterford, 7 rm. 2 sty. home on Horse Valley Rd, 4 BR, 2 baths, oil heat, enclosed porch, 2 decks, outbldgs, ideal home or hunting camp $58,000.
Call FRED VLASEK, RE/MAX REALTY ASSOCS. (800) 659-6301 or (717) 737-0257

LAND BARGAINS

9 Ac. $12,900
19 Ac. $15,900
Perfect for deer camp or cabin. Perc approved, close to state forest in Centre Co. Financing avail.
Call North Cent. Timberlands (717) 433-3398

SNYDER COUNTY

Magnificent View, 49.6 Acres w/3-bedroom QUALITY BUILT SOLAR RANCHER, 3 baths, 3-car garage, hot tub, plus, plus, plus. Ideal family or retirement home. This has it all. Plus original 2-BR farmhouse, currently rented.
ALL FOR $195,000
Owner 717/837-7777

1786 Stone House located on 131 acres. Farm is beautifully appointed and equipped for horses or beef cattle. Only 3 miles from I-81 and 15 minutes from Carlisle.

97 Acre Working Dairy Farm. Bank barn, dairy barn with 30 tie stalls, pipeline, bulk tank, silos, and 200 head hog building. Renovated four bedroom house and 2 streams on property.

390 Acre Horse Farm. Stone four bedroom house, stone barn, a lake, pastures and several stables.

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Carlisle, PA 17013
(717) 245-9393
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23 ACRE FARMETTE

★ N.W. Berks County

★ 2½ Story Farm House w/Barn

★ Stream

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122
FAX: 215-678-8158

TIOGA COUNTY. Getaway Cabin on 10 wooded acres. Cool quiet area under hemlocks. Spring fed stream. Propane Appliances, gasoline generator and walk to state lands. Woodstove included. Some owner financing. Clymer Twp. $30,000.

TIOGA COUNTY. Land. 19.29 acres. Cowanesque Lake Area. Borders New York. All wooded w/hardwood timber. Perked Outstanding hunting/fishing area. Lawrence Twp. $31,350.

POTTER COUNTY. New home on 4.85 acres. Sets between Pine Creek and Hanky Panky Road. 5 BR, 2 baths, Large oak kitchen, att. 2 car garage w/workshop. Pike Twp. $145,000.

TIOGA COUNTY. 181 acres. 50% wooded. Views. Good fields. 5 year old modular home. Let the timber cut the debt. Some owner financing. Chatham Twp. Asking $155,000.

TIOGA COUNTY. 33.8 acres. Mostly wooded with some marketable timber. Secluded. Two trout streams and a golf course nearby. Deerfield Twp.

ENDLESS MOUNTAIN REAL ESTATE
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MODERN OPERATING SYSTEM FACILITY

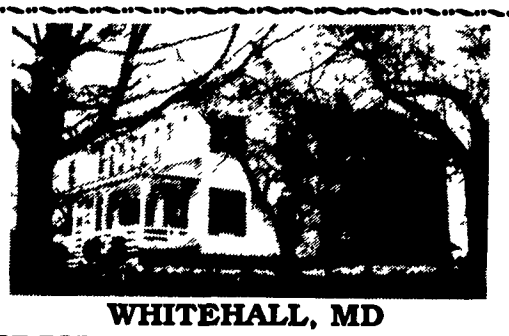
Excellent Opportunity for a progressive and ambitious dairy family on new dairy facilities, 2 to 5 years old on 11 acres, designed for cow comfort and labor efficiency.

118 freestall barn, cow pillows, adjustable side curtains, stainless steel Herringbone milking parlor, 14 Bou-Matic milkers (10 automatic take-offs) 1000 gallon Mueller milk tank, office and utility room, large feeding room w/ Risler TMR stationary mixer, 20x80 Ribstone silo, Jamesway unloader, 2 grain bins, Patz belt conveyor feed system, ASCS approved manure lagoon (1 year storage). Dry cow/heifer barn 50x160, large yard, mobile home, septic tank, deep well, beautiful view, and location for new home. Located in Lawrence County, PA. Mohawk Schools.

Dairy operation for sale $290,000 due to death of operator.

412-667-0452

260 Jersey herd and machinery also for sale. 250 acres crop and pasture land for rent or sale. (Negotiable) Older dairy barn, silo and house available to lease adjacent to new facility.



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PERFECT FOR FARMER, INVESTOR OR DEVELOPER

One of four existing dwellings on 279+ acres located in Baltimore and Harford Counties. A working dairy and grain farm with one acre pond, numerous outbuildings and details too numerous to mention.

Property includes 2 acres of commercially zoned land. Lots of possibilities!

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GREAT LIVING! LOW TAXES.

"Merequeen Farm", 320 beautiful acres, great ranch home overlooking James River, guest cottage, pool, Mgr's home and much more $695,000. Video upon request.

308 acre cattle farm, ranch home, 5 acre lake, 165 [UNDER CONTRACT] Great buy $335,000.

Retirement - 59 Acres, 45 in pasture. Nice ranch home, good outbuildings, beautiful lake. Great Buy at $197,000.00.

382 acres, 228 acres open, outbuildings, $389,000.

Secluded 308 acres, 148 acres pasture. $175,000.

36.5 acres retirement tract. $29,200.

"ON GOLDEN POND"

Nice 7 room, 2 bath log home overlooking a 12 acre lake on 72.5 acres. $185,000.00.

Many Other "GREAT BUYS" on Farms - Homes & Land.

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After 5, Mike 804-392-4375, Kip 804-392-3002

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If you want the best professional farm real estate service available in Central PA, we would be pleased to be of service to you.

Many farms, farmettes and land parcels available. Call or write for free lists, or see our bi-weekly Lancaster Farming inventory ad in the May 29th issue.

THE REAL ESTATERS OF MANSFIELD

1671 S. Main St., Mansfield, PA 16933
(717) 662-2138 - Evening (717) 662-2363

AFFORDABLE MODERN DAIRY FARM

72 Holstein tie stalls on pipeline and 26 heifer tie stalls. Up to 120 head capacity under 1 roof w/young stock. 2 barn cleaners, feed 1 year manure pit 20x60 silo. Approx. 111 acres all tillable or in intensive pasture program. Adjoining 120 acres for lease. 10 room, 4 bdrm farmhouse, $100,000, 5% interest FmHA mortgage. Immediate possession. Tioga County near Mansfield, PA. Just $159,900. M-121.

DAIRY FARM - IMMEDIATE POSSESSION

Bradford County dairy complex. Above average barn set up for 102 cows in tie stalls served by 2" S.S pipeline. 1,250 gallon bulk tank 2 silos and unloaders. 2 outbuildings. 123.74 acres w/more lease ground available. 8 rm., 4 bdrm home. $199,500. M-154. Immediate possession, would consider lease at $1,950 per month.

DAIRY/BEEF OPERATION

Just listed in northwestern Tioga County. Approx. 115 acres of river bottom ground included with tremendous set of buildings. 35x152 starter barn, 70x226 main barn set up for 400 head capacity. 30x120 feeder barn, 24x112 finishing barn, 50x150 shop/machine shed. 16,000 bushel grain storage. 2 silos, 950,000 gallon liquid manure storage tank, much more w/8 rm., 4 bdrm. house for $195,000. Additional 105 acres and $70,000 ranch home over finished bsmt...for package of $299,900 M-224.

BEEF OR HORSE FARM POTENTIAL

On this 156 acre surveyed farm near Gillett, PA. Tillable fields and pasture for grazing. Some wooded areas to provide shade and some timber value. South Creek provides water. 2 old barns need repairs. 2 approved sewage sites for in ground systems. Asking $93,500. M-110.

BEAUTIFUL TIOGA CO. DAIRY FARM

Over 237 acres abound on this working dairy farm Roughly 100 acres tillable, 57 acres pasture, 78 woods. Universal pipeline system serves 83 tie-stall barn. 2 silos w/unloaders and 800 gallon DeLaval tank. Large 5-6 BR, 2 story farm house w/large eat-in kitchen. Clean & Green. Stream and pond. Negotiable Spring possession. $223,900 M-242

550 ACRE non-operating dairy/beef farm with approx. 300 tillable large barn, good 4 BR house.
Steal.....$119,900

155 ACRE DAIRY 125 tillable, excellent barn, ready to milk, Nu-Pulse pipeline, 40 cow ties, beautiful 6BR house,
asking.....$139,000
Owner financing w/40K down.

210 ACRE DAIRY It's a bit of a fixer upper but with a good barn and solid 3BR house it's still a good deal at.....$79,000

FINLEY REAL ESTATE
207 Montgomery St.
Ogdensburg, NY 13669
315-393-6325

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the May 29th or April 24th issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Mel Rockey	(814) 466-6688
Terry Gingher	(814) 364-1169

KISSINGER LEONARD & BROWER Realtors

245 S. Allen St.,
State College, PA 16801
(814) 234-4000
1-800-876-3395

POTTER COUNTY

#24 PEACE AND QUIET - Best describe the setting for this country property. Situated on a wooded, level, five acre parcel in Hebron Township, this quality house features low maintenance and comfortable living. The 1200 plus square foot house has a large living room, kitchen with oak cabinets, two large bedrooms and 1¾ baths. Built on a full basement. Call today to view this new listing. Asking $77,900.

#27 REDUCED! COZY CEDAR LOG CABIN - Situate on 4.97 acres nice area, good access, nice front deck. 2 bedrooms, some furnishings stay. Asking - $29,900.

#34 MOUNTAIN GET-AWAY - Cute restored log cabin on approximately 2 acres of hardwoods and pines. One room original concept - living, kitchen, and bedroom areas with attached bath, well, on-lot septic, hard surface road, furnishings included. Inexpensive to maintain.

#46 QUIET COUNTRY SETTING - Five wooded acres provide the private location for this three year old home or recreational cabin. Low maintenance and quality materials combine to create this haven for year round enjoyment. Reduced to $62,500. Make arrangements for your personal inspection today.

#7 SOUTHERN POTTER COUNTY LOG HOME BORDERING STATE FOREST - Beautiful four year old log home on 9.69 acres. Secluded location with lots of fruit trees. 28'x40' log home with 8'x40' covered porch, on full basement. Two or three bedrooms -1½ baths, large living room with cathedral ceiling. Wall to wall carpet. Well insulated. Hard road access. Reduced to $84,900.

#80 BORDERING STATE LANDS - This 57.6 acres in Central Potter County is all wooded; has a small brook meandering through the hemlocks; overlooks the Allegheny River; and, best of all, borders State Lands on two sides. Old mobile home with addition - fix it up or replace it - you decide. Spring water, septic system, electric, $49,500.

TRAIL'S END REALTY
Route 6 & Route 872
Coudersport, Pennsylvania 16915
Telephone: (814) 274-7701

TO SELL FARMS IN EASTERN PENNSYLVANIA CALL
HERSHEY FARM AGENCY, INC.
Thomas L. Hershey, Realtor Associate
Hiram Hershey, Realtor/Broker
1-800-346-0505 (PA only)
215-287-8888

BEAUTIFUL FINGER LAKES AREA

BATH N.Y. 19.6 acs. Cape Cod, 3-4 bdrms, kitchen, living rm, (2) 2 story barns, river bottom $84,900 #3362.

TOWN OF HOWARD: 2 Story House w/3-4 bdrms, 3 buildings, 2 garages, view, 145 acres, level, $149,500 #3235.

BEEF FARM: 200 acs, 5 bdrm house, new foundation on barn, creek, 8 acs pond, wooded, $169,500 #3352.

120 ACS TOWN OF COHOCTON: Year round creek, wooded, level 4 bdrm farm house, main barn, 35 cow ties, water piped cups pipeline milkers, s.s. bulk tank 600 gal., machine barn $120K #3343.

REXVILLE N.Y.: 216 acs. farmette, dairy barn 40x120 attach: 2 story original barn w/heifer shed, also 2 metal bldgs., charming 16 yr. old 4-5 bdrm house, $195K #3344.

TOWN OF AVOCA: 240 acs. level, 175 ac. till, barns 1) 40x44 2) pole barn w/new metal roof 88x150 3) main barn 38x120 w/20 stalls, 5 bdrm house, $325K #3345.

TOWN OF DUNDEE: 660 acs. 120 cows, 75 young stock, main barn 50x100, 14 rm. house, tenant house 3 bdrm, 376+- acs till, dairy farm. $719K #3357.

TOWN OF CAMERON: 200 acs, beef farm, older farm house 5 bdrms, 40 cows main barn 32x80 67A wooded, 8A pond stocked, $169,500. #3352.

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GALLERY OF HOMES
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4 West Steuben St. Bath, N.Y. 14810

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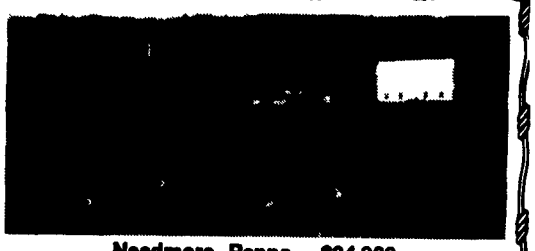
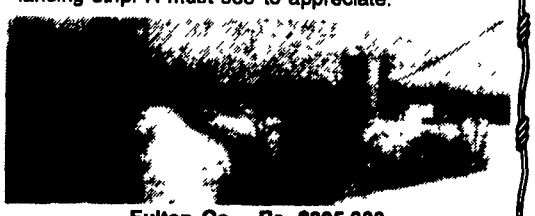


Needmore, Penna. - $94,900
Operating USDA butcher shop/slaughter house on 8 acres with large barn-Along Rt. 522, just a few minutes N of I70. Great location for a farmers market, meat market operation. Can buy butcher shop or barn and acreage separately.

Orbisonia, Penna. - $159,000
119 ac., 50 tillable, very private and secluded. Great hunting area. Circa 1850's dwelling with five bedrooms. Spring water, great pond site and possible landing strip. A must see to appreciate.



Fulton Co. - Pa. $325,000
91 acre operating dairy farm with double 4 herringbone parlor, auto weigh jars & feeders, treatment room 1000 gal. tank, 2-20x60 concrete stave silos, 2-smaller silos, 80 cow free stall barn (nearly new), new heifer barn, and many other outbuildings.

Leases 100 neighboring acres. Two drilled wells 4 bedroom home is immaculate with new oak kitchen, central air and oil heat - Additional land available.

This is an exceptionaly nice property and financing to a qualified buyer will be processed very quickly.

This farm is located in beautiful Buck Valley-Off I70.

RE/MAX COUNTRY REALTY
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717-485-5911
Ronald L. Richards-CRS, GRI
717-485-4103

DEMEREE REALTY
Rte. 3 Box 91H
Little Falls, NY 13365
Phone & Fax (315) 823-0288
George Demeree, Broker

#112 - 66 A. HOBBY FARM w/30 tillable, now working dairy farm - could raise horses, beef or sheep - 3 silos, garage w/shop, mach. shed & good 8 rm. home - **$135,000.**

#164 - 249 A. DAIRY FARM w/140 tillable - 52 on pipeline & 32 heifer stalls, mach. shed, lg. silo w/unloader, lotas of water, 11 rm. colonial w/pool - **$325,000** w/cows & mach. or **$240,000 bare.**

#101 - 445 A. DAIRY FARM, 150 tillable w/76 on pipeline, lots of woods, ponds, creeks - 9000 ft. road frontage -**$285,000.**

#108 - 250 A. DAIRY FARM w/200 tillable - 110 cow free stall, 100x30 ft. bunk silo - like-new 3 B.R. ranch home -**$299,000.**

#230 - 60 A. HOBBY FARM 36x40 ft. horse barn w/6 stalls, tack rm. & hay storage above, small cow barn, new mach. shed & V.G. 5 rm. home w/new windows, furnace & deck - 2 creeks on property - EX value at **$99,800.**

#312 - 125 A. DAIRY FARM - w/100 tillable - 52 cow barn w/addition for 20 heifers, lots of mach. storage, 2 silos, 2 ponds. 11 rm. home - **$138,000.**

#320 - 300 A. DAIRY FARM w/200 tillable - 52 cows, on pipeline, lg. heifer barn, mach. shed w/shop, 4 silos - V.G. 3 B.R. Colonial home - **$280,000**

#308A - 154 A. DAIRY FARM w/122 tillable - 2 story barn for 100 milkers & 60 heifers - 3 lg. silos w/unloaders, TMR, 2 wells, 3 ponds & 2 homes - **$225,000** - more land available.

FREE FARM LISTS AVAILABLE

WESTERN PA FARMS

$165,000-81 acres - all tillable; 3 yr. old bldgs.,44 x 66 main barn w/ addition, 22x68 double herringbone milking parlor; heifer barn, machine shed; calf barn; grain bins. 3 bedroom 2 story home.Kinsman Rd.

$225,000 - 125 acre farm with extra large 2 family home. Large barn, indoor riding arena, Atlantic area.

$98,000 - 65 acre dairy farm with 3 bedroom 2 story home. 50x60 barn with 31 stanchions. Machine shed, silo, outbuildings. City water, 2 septics. Fredonia.

$95,000 - Dairy farm. 72x40 bank barn with attached milk house. 87 acres - 57 tillable, 27 pasture, 3 wooded. 2 silos, corn cribs, bulk tank. 4 bedroom 2 story frame home. Fredonia area. Reynolds schools.

$169,000 - Beef operation 183± acres. Land is mostly tillable, 30,000+ ft. field tile. 2 barns. Large 2 story farm house. Must see to appreciate this farm. Fredonia Area.

LORENO REAL ESTATE (412)588-2770

BEDFORD CO.

- Near New Enterprise, Pa. 160+ Ac. Dairy Farm w/130 free stalls & milking parlor - 4 silos, very nice limestone soil - equip. shed & garage Dwelling = 13 rm brick - kit = 14'x27' & L.R. = 17'x33' - 2 baths & 2nd kit. 2nd Dwelling = 3 BR brick & frame Nice stream in pasture!! Call for fast personal service!!

Also:

- 178 Ac. dairy farm in S. Bedford w/100 free stall & 3 dwellings. Land lays nice - bldgs. need some repair. Priced to sell- Call today.

LANCASTER CO.

- 10 Ac. Horse Farm w/5 BR frame dwelling (new roof & vinyl siding), beaut oak kitchen - 2 horse barns.

CUMBERLAND CO.

- 151 Ac. w/huge 13 yr. old beauty brick 2 story & 54 x 120 equip shed & bank barn, grain bin, pond, etc. (Very nice setting).
- 152 Ac. - 65 cow dairy - equip. shed - 2 silos etc (Nice frame house)

Note: Possession Negotiable on all of these farms!

MAHLON OBERHOLTZER AGENCY
Your Central PA Farm Broker
Smoketown, PA 17576 (Lanc Co.)
717-392-1177

CELEBRATE JUNE DAIRY MONTH

BUY 600 POUNDS OF MASTER MIX® DRY COW FEEDS AND RECEIVE THIS DAIRY CLOCK FREE

PLUS RECEIVE A $10 TOKEN FOR YOUR NEXT PURCHASE OF DRY COW FEEDS! TOTAL VALUE: $35

The Feeds That Work Overtime

One of the most important parts of a cow's lactation cycle is the dry period, which can be broken down into two phases. The first phase generally continues for the first four to six weeks, and the second phase occurs during the last two weeks of pregnancy. Special management and feeding practices are needed during these phases, so that your cows will receive the necessary amount of nutrients and vitamins. Master Mix® Dry Cow Feeds are known for their consistency and long-lasting quality during the dry period. That's why we're offering you this special deal, so you can see for yourself just how well our dry cow feeds work *overtime*.

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Master Mix®

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(301) 271-7321

ROSS H. ROHRER & SONS, INC.
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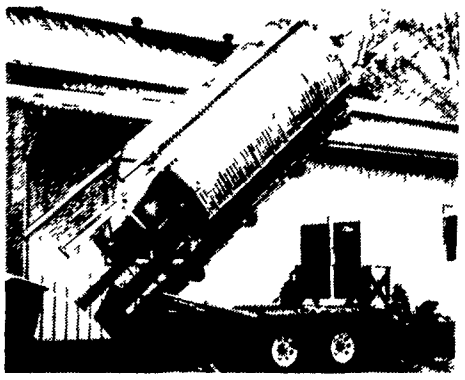

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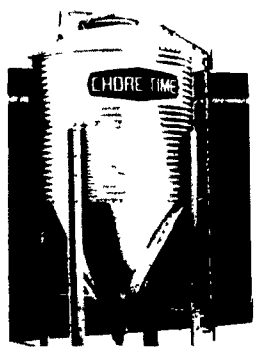

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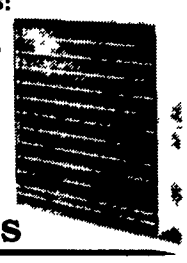

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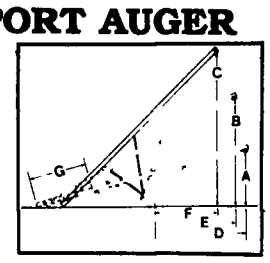

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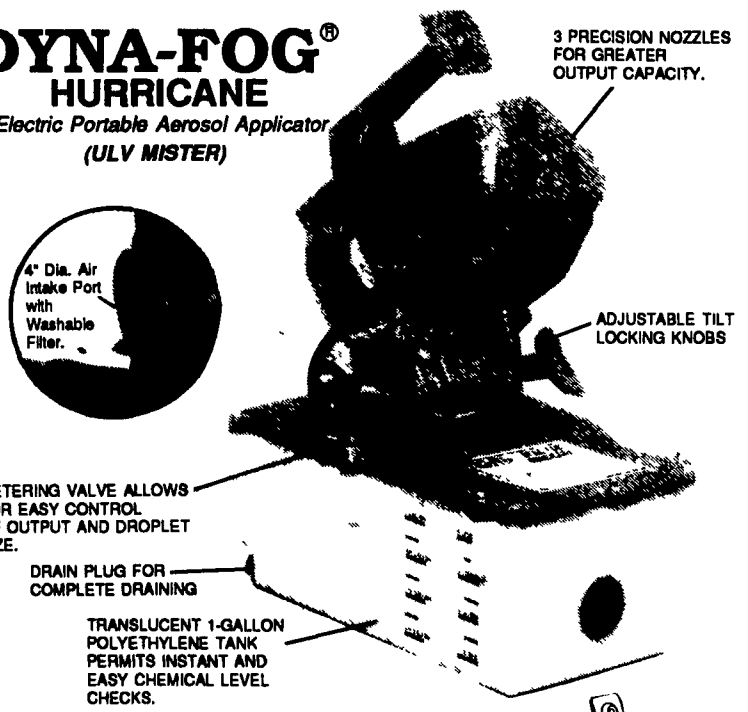
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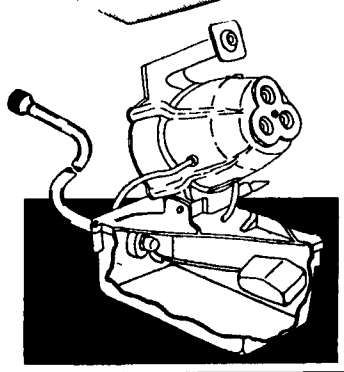

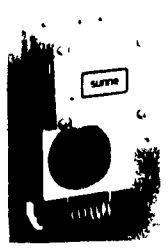

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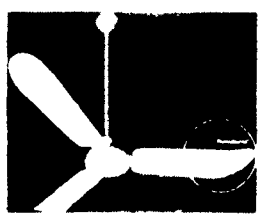

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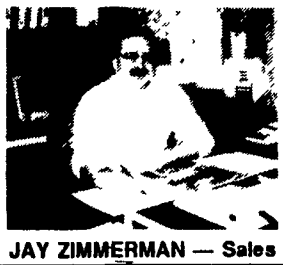

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Kroeck's Advice: Keep Up With The Change, Dollars Will Follow

C.J. HOUGHTALING
Tioga Co. Correspondent

KNOXVILLE (Tioga Co.) — If farmers are to survive, they must be willing to change.

For the Kroecks, that philosophy is evident throughout their dairy operation. Farming, to them, isn't just a business, it's big business. And keeping it big requires making necessary changes in their farming practices as the entire dairy industry changes.

Change has always been taking place on the Kroeck farm. Karl moved his family to Knoxville from Lancaster County in 1969.

Prior to the move, the Kroecks raised hogs on 80 acres. But Karl wanted to farm on a bigger scale, so the Kroecks came north where land was cheaper. Purchasing two farms with a total of 500 acres, they began milking 50 head.

Since that move, the size of the Kroeck family, as well as the farm, increased. Karl and his wife Beverly have five children: Mike, 33; Larry, 31; Julie, 30; David, 28; and John, 20.

John Kroeck takes care of the herd's needs such as feeding and medicating.

Beverly Kroeck, bringing milk back from the barn, poses with her youngest son, John, on his way to the barn for the morning milking. Their dog, Duke, also wanted a little recognition.

Karl and his sons Mike and John now milk 160 head of registered and grade Holstein and own 2,000 acres of land. Managing an operation of this size requires a lot of careful planning and making efficient use of time.

Helping the Kroecks with their milking are three part-time employees. Fran Hija is the first one in the barn each morning to start the milking. She is joined later by Mike and John.

Others who assist with the evening milking and chores are Clayton McLean and Randy Morseman. The bulk of the field work is done by Karl, although his sons join him after the milking is completed.

Over the years, the Kroecks have changed their crop management practices and feeding system, both which have had positive effects on their herd's health and milk production.

Future changes include switching their stanchion barn and pipeline operation to a free stall and parlor set up to further increase their herd's size and manageability.

(Turn to Page D3)

COLLEEN HOUGHTALING
Tioga Co. Correspondent

C.J. Houghtaling joined the Correspondent staff at Lancaster Farming in March of 1992. Previously, she worked as an editor and reporter at two Tioga County newspapers, as well as a substitute teacher.

She has a bachelor's in elementary education, with an area of concentration in communication skills from Mansfield University, and is a graduate of the Writer's Digest School for fiction.

Her award winning fiction, nonfiction, and poetry have appeared in Byline Magazine, The Carousel News and Trader, Endless Mountain Review, Ellery Queen's Mystery Magazine, Children's Playmate, Midwest Poestry Review, and many more, including nine area newspapers and several anthologies.

She is president of the Middlebury Union Cemetery, the Northern Appalachian Pennwriters, and is a board member of the statewide Pennwriters organization.

Her hobbies include scuba diving, woodworking, and animals. She and husband Kevin live with their Pomeranian, two cats, three aquariums, and gold fish pond in Middlebury Center, Tioga County.

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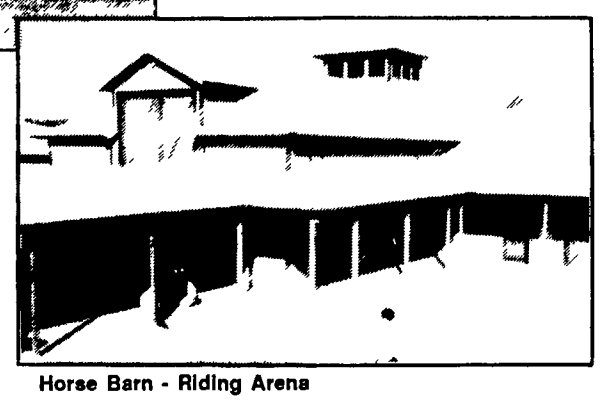

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Kroeck's Advice: Keep Up With The Change, Dollars Will Follow

(Continued from Page D2)

The 44'x324' free stall barn added last year holds 210 cows comfortably.

The milking parlor, currently under construction, is expected to be finished sometime this summer.

In the meantime, the cows are being rotated in three milking shifts from the free stall to the 84-stall stanchion.

"We could do the milking in two shifts, but it would get confusing because our cows are grouped according to their feed intake. To keep things simpler, we milk each group separately," Mike said.

The Kroecks feed their herd using a computerized ration balancing program which is updated on a monthly basis.

The four groups: fresh, high, medium, and dry, are fed a totally mixed ration (TMR) determined by their milk output. A minimum of three pounds of baled hay per cow is added to the mix last.

"We believe in utilizing what we have," said Karl who calculates the feed rations and determines the proportions of crops needed to meet their herd's feed requirements.

Growing all their own forage and grain, the Kroecks only purchase proteins and minerals that need to be added to the mix. To determine the mix, Karl also takes into consideration the levels of minerals such as potash, magnesium, and calcium in the feed.

"If they are not correct, you end up with a lot of cow problems," he said. "The purpose of the computerized mixed ration system is to put in various ingredients available, along with the costs, to get a balance that is the least costly. It may not necessarily be the best alternative to feed, but then you can add what you need to up the grade of protein."

Regarding the feeding system, Karl said, "There's no question of the benefits we've gained. The occurrence of twisted stomachs has been greatly reduced."

Working all types of ground, from rich, loamy river flats to clay fields with poor drainage, the Kroecks plant 700 acres of corn, 200 of alfalfa, 300 of mixed forage, and 200 of wetter grasses.

One hundred acres are reserved for pasturing. Five hundred acres are rented because some of the land they own consists of woodlands and brush, or resides in the conservation reserve program.

The feed is stored in a variety of ways on the Kroeck farm.

First to be filled with corn silage and haylage are two bunker silos measuring 30'x121' and 55'x121'.

Karl explained the advantages of bunkers: "It's easier. You don't have to fight with silo unloaders. Besides, the weather's not always favorable to drying hay."

For this reason, they also have a 35,000 bushel grain storage and drying system. Other silos are a 16'x60' concrete and two Harvestores at 20'x30' and 20'x50'.

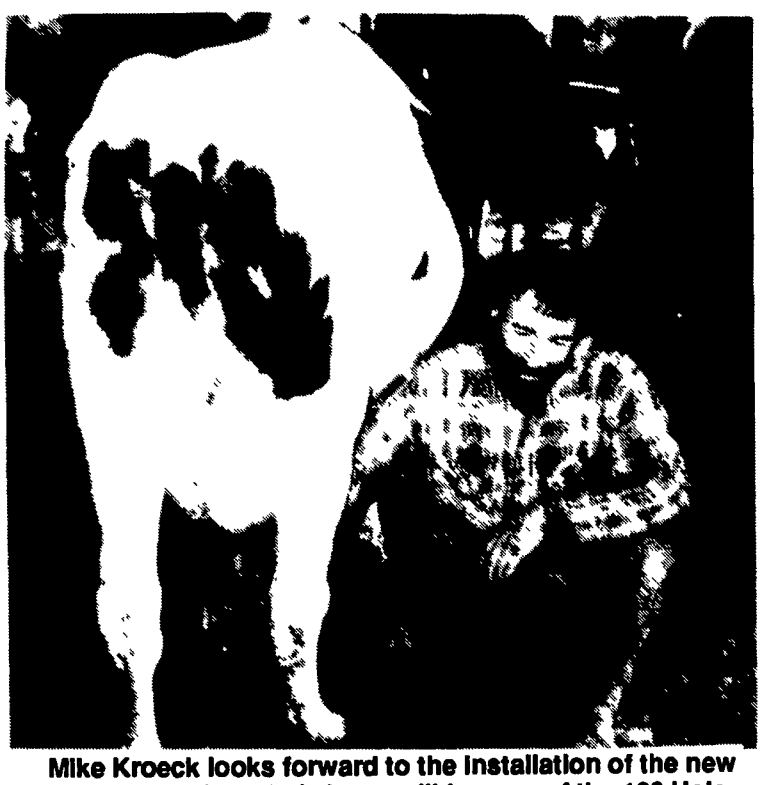
Goal setting is an important part of the Kroeck operation. When the new milking parlor is completed, they plan to increase their milking herd to 215, with a long range goal of 250 to 260 head.

"Theoretically," Karl said, "we should have 82 to 84 percent of our cows (total milking herd, including dry cows) milking." Pulling a credit-card size calculator from his pocket, he punched in some figures to reaffirm his statement.

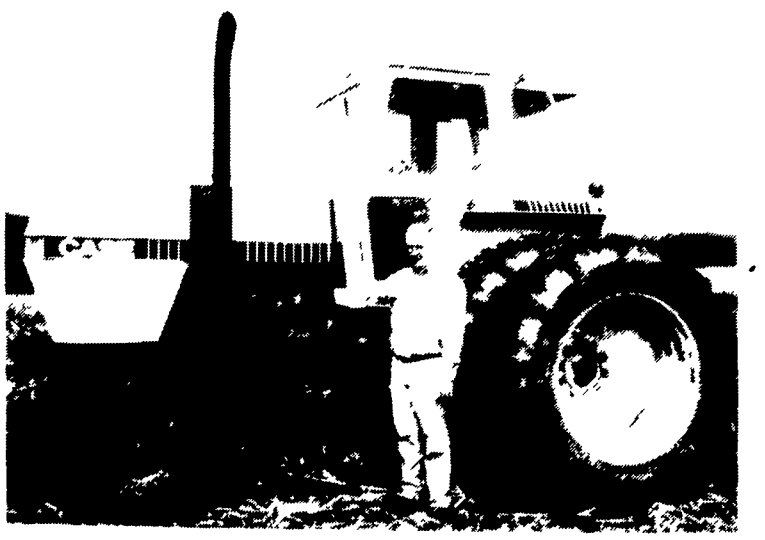
Karl said, "Our goal is to keep the purchased feed costs at 15 percent of the milk payment. That's been tough to do these last couple of years, particularly with the uncooperative weather we've been having. But we're always optimistic."

With the addition of the free stall barn last year, the Kroecks added 100 heifers to their herd. Currently their herd average is 15,700 pounds of milk. They are now striving for 17,500. "We have a very young herd," he said.

Mike cites that as one of the problems that they will overcome with time. As the herd gets older, not only will their milk production increase, but they will be easier to manage.



Mike Kroeck looks forward to the installation of the new milking parlor. Here he's busy milking one of the 160 Holsteins they run through the stanchion barn twice a day.



Getting to the fields before dawn, Karl Kroeck spends his entire day plowing, discing, and planting. Depending on the field's location and type of soil involved, Karl may employ different planting styles. On this particular knoll, Karl is no-till planting corn. Prior to planting, however, last year's corn still had to be picked because wet weather had prevented him from harvesting it earlier.

"Right now they require a lot of energy on our part as they are moved from the free stalls to the stanchions for milking."

The young cows have not grasped the total routine to the point of knowing exactly where they should go, so more time and hands are needed to guide them to and from the barns.

"Once the new parlor is operating, it should only take one person to milk, with another to help," said Mike.

Praising the free stall set-up, he said, "The cows are cleaner, healthier and happier; and the milk average has been on the rise ever since."

Breeding practices, too, are likely to change on the Kroeck farm. While they sometimes use a technician, Karl said they mostly scout the area for good registered bulls which are brought to the farm. Once the milking parlor is set up, the stanchion barn will be converted to a dry cow facility, making it easier to use artificial breeding.

When Karl is not busy in the fields, he's serving the farming community as president of the Potter-Tioga Chapter of the Pennsylvania Farmers Association, chairman of the Pennsylvania Dairy Promotion Board, and as board member of the Tioga County Development Corporation, a volunteer group of county residents whose goals are to create employment opportunities, raise wage scales, and provide adequate housing, health care, transportation, and communication systems within the county. He's also a member of the Grange and the Pennsylvania Farmers Union.

To Karl, promoting the farmer and dairy products is as important as farming itself.

"One of the things we do at the Dairy Promotion Board is to try to sell more milk products, either as fluid or yogurt, whatever. A lot of the farmers don't believe that dairy promotion is doing them any

(Turn to Page D4)

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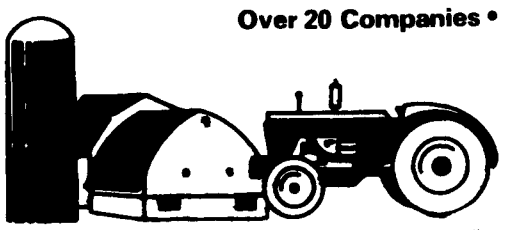

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Md. Land Preservation Passes 100,000 Acres

ANNAPOLIS, Md. — Maryland Secretary of Agriculture Robert L. Walker has announced that the state has just passed the 100,000-acre mark in purchasing the development rights easements on agricultural land in Maryland guaranteeing that this land will continue to remain in permanent agricultural use.

The state made easement offers covering 4,205 acres over the past two months which pushed the total to 102,738 acres under easement or with contract status. Overall, the Foundation currently has a total of 255,231 acres in the program.

"The Agricultural Land Preservation Foundation has done an outstanding job of keeping our farm preservation efforts going during the last few years of difficult budgetary times. I

(Turn to Page D4)

Think Like A Cow To Achieve Cow Comfort

UNIVERSITY PARK, Pa. (Centre Co.) — Is your milking parlow cow-friendly? If you're not sure, take a cow's eye look at what milking looks, sounds and feels like on your farm, suggests an animal housing expert in Penn State's College of Agricultural Sciences.

"Crouch down and examine your milking parlor from the cow's point of view," says Dr. Robert Graves, professor of agricultural engineering. "This will help you identify factors that may make your cows uncooperative, endanger their safety or interfere with the milking routine."

Rough handling, slippery floors, shaky, uncomfortable grates or protruding pipes or bars can upset cows and disrupt milking.

Factors to consider include:

— walking and standing surfaces in barns, lanes, holding areas and on parlor platforms.

— walls, fences, gates, doors and doorways

— parlor hardware and appliances

— animal catching and separation areas

— lighting

— noise

— people and animals, such as visitors, children and dogs.

Because cows walk on their hooves, they are at great risk of slipping. "Treat walking surfaces to provide friction without irritating, abrading, puncturing or otherwise injuring the hard and soft parts of the cow's foot," Graves says.

"It's common for milking parlors to use grooved floors to improve friction, but the floor should have no sharp concrete or aggregate edges sticking up to injure the hoof. Ifr the floor's too rough for your bare feet, it's probably too rough for your cows."

Cows have panoramic vision of more than 300 degrees, which means they can be easily distracted by things people don't see. "Objects or activities to the side or rear may be very troublesome to a cow," Graves says.

Cattle also have limited depth perception, especially at ground level. "Cows often lower their heads and stop to get a better look at strange items on the ground," Graves says. "They may balk at drains, grates, hoses, shadow lines or changes in floor texture because they can't see them very well."

Cows readily adapt to reasonable levels of continuous noise, such as a radio, but are more sensitive than people to high frequency noises. "People hear in the 1000 to 3000 hz level," says Graves. "A cow's hearing is most sensitive at 8000 hz. Sudden loud noises, such as banging metal gates or loud exhaust from air cylinders, can bother them."

Cows, like people, have a personal space, referred to as the flight zone. "People or dogs in a cow's flight zone may make her uncomfortable and discourage her from moving through the parlor," says Graves.

Since cows are herd animals, they can become agitated when isolated. "Pens and other methods for separating animals are necessary to contain them, but allowing cows to see other cattle nearby will help them stay calm."

Also make sure your gates, fences and other containment facilities are strong enough to do the job. "Once a cow successfully escapes over or through poorly constructed gates and fences, she will try it again," Graves says. "Subsequent attempts may lead to injury or damage."

Kroeck's Advice

(Continued from Page D3)

good because the price of the milk is down. You really need to look at the increased supplies in milk over the last 10 years and the increase in total consumption.

"I'd really be concerned if we hadn't have increased sales. (Before the dairy promotion program) the consumption trend of dairy products for years had been dropping rapidly. Yet, as soon as the large amount of dollars has come in to promote dairy products, sales have gone up.

"The whole agricultural process is very complex. People who grew up on the farm 20 years ago don't realize what farmers are facing today. They need to file a farm plan, be licensed to use pesticides, things are constantly changing. Computers keep track of records. I don't know how we ever did it before without computers."

Karl said changes will occur in the future, too.

"You're going to see a lot of technology, particularly biotechnology. Whenver I go on one of these trips to farm meetings, particularly when I fly over the cities, I see all the growth, the houses. I can see the farms deteriorate, yet we're feeding more and more people all the time. Some day there may even be a shortage of food."

Although farming has undoubtedly become more difficult, with operating costs rising so drastically that no room is left for error, Karl sees a ray of hope.

"Ultimately, farmers will have to get more out of the market place for their products."

Md. Land Preservation

(Continued from Page D3)

am pleased we could purchase these easements which keeps our state number one in the nation in the number of acres saved for agriculture," Walker said.

"Governor William Donald Schaefer has always been a strong supporter of our agricultural preservation efforts. His determination is a strong reason why Maryland remains in the forefront of these efforts to save farmland as we move into the next century," said Walker.

In making the announcement, Walker noted that Gerald Redden of Worcester County, with the selling of the development rights easements on his 241-acre farm, was the person who pushed the state over the 100,000 acre milestone.

"Farmers like Mr. Redden in every area of our state have demonstrated a tremendous commitment to preserving agricultural land for future generations. This will have positive long-range consequences both for the economy and environmental quality of life for all Marylanders," Walker said.

For more information on the Maryland Agricultural Land Preservation Foundation, contact Paul Scheidt, executive director at the Maryland Department of Agriculture, 50 Harry S. Truman Parkway, Annapolis, MD 21401, (410) 841-5860.

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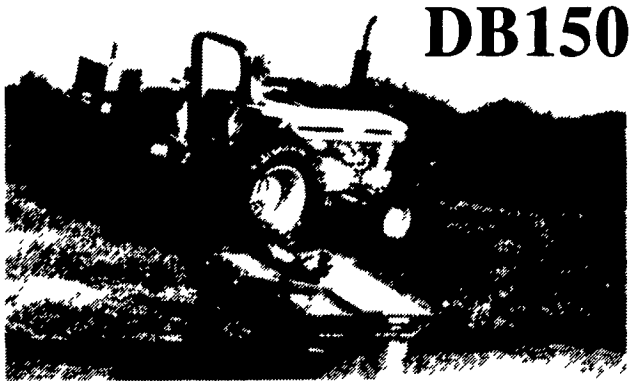

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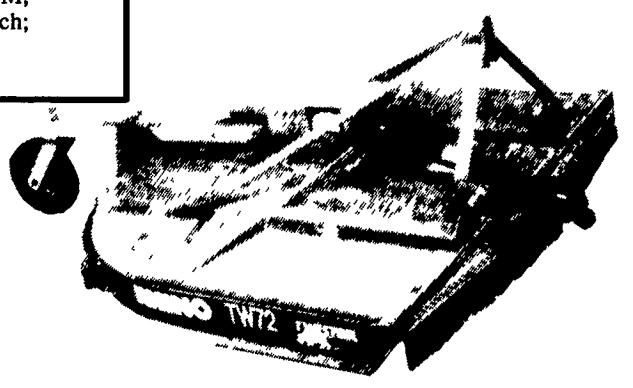

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Dairy Farmers Are Business People

TOWSON, Md. — He's put in a 15-hour work day but is still sitting in front of his home computer entering data and working on budgets.

This isn't a description of a corporate, ladder-climbing executive, but of today's dairy farmer — a shrewd businessman, responsible for the workings of a large, high-tech operation.

While a Norman Rockwell painting of a farmer in overalls sitting on his milking stool at ol'Bessie's side is probably etched in the minds of many Americans, the reality of a dairy farmer is a far cry away.

On Lyle Tjossas' 250-acre dairy farm in Kasson, Minn., advancements in genetics play a role in improving the quality of milk his cows produce.

A lifelong dairy farmer and member of the dairy organization, 21st Century Genetics, Tjossas has been breeding his cows for the last several years to try to produce milk with a higher protein and a lower fat content.

"People don't realize the technology you have to keep up on to do that," said Tjossas. "There was a time when you milked the cows twice a day, fed them and that was about it. But today, if you want to be successful at it, there's a lot of things you have to do to achieve that goal."

Computers Play Key Role

On Dave Hardie's 720-acre farm in Lansing, N.Y., keeping track of his herd of 500 dairy cows is made easier with the assistance of computers.

The three computers on his farm improve efficiency by being used for everything from bookkeeping to feeding the cows.

Data on each cow on Hardie's farm is entered into the computer, including medical information, how much milk the cow produces and the type and amount of feed the cow receives.

"This helps us with ration balancing," said Hardie. "The computer printouts help us determine when we need to strengthen the feed or make other adjustments."

Likewise, computers play a major role on Hugh Weathers' 2,300-acre farm in Bowman, S.C., where computers assist with determining the "herd performance" of his 700 milking cows.

"Computers help us assess the relative performance of each cow to the other," Weathers said. "This aids us in our decisions as to the profitability of each animal — not just how the 700 cows are doing as a group, but as 700 individual cows. We watch them as individual units of production."

Milk Production Up

Research and experimentation has resulted in improved methods of selection, breeding and feeding of cows. Probably the most significant change in the past 150 years of American dairy farming is the dramatic increase in milk production. Today, farms can produce much more milk with fewer cows.

For example, milk production per cow 150 years ago was estimated at 375 gallons annually; today the average has climbed to more than 1,650 gallons per cow. In 1991, almost 10 million cows produced 148 billion pounds of milk.

"The biggest, most constant change in dairy farming is nutrition — the flexibility we have in our feeding," said Hardie. "The difference in nutrition can increase production in cows, and that's the name of the game. This efficiency adds to a farmer's bottom line."

Sharing Expertise

Another way to improve the bottom line is to get help from the experts. An emerging advancement in farm management is to use outside consultants — another example of how dairy farms today mirror typical American businesses.

"The farmer who takes a more business-like approach to farming recognizes that he needs to have an objective point of view available to him," said Weathers. "Right now, for example, we'll be needing a renovation of our milking parlor. I'm going to hire experts to tell me the pros and cons of various alternatives and try to weigh that advice. We did that a few years ago when we built a new freestall barn."

Weathers, Tjossas and Hardie learn about the newest technologies, the latest advancements in farm management and the most recent findings in animal research by studying the overwhelming amount of information that's available. They read the trade journals, subscribe to university newsletters and attend seminars.

Like most executives, many dairy farmers today have offices with fax machines and multiple-line phone systems.

Another way Hardie keeps up with all the latest advancements is through his involvement with Cayuga Marketing, a subgroup of the Dairylea Cooperative. This is a group of about 25 of the highest producing, most progressive farmers in the area. While competitive like any other corporate executives sharing similar jobs, they also share the latest in new farming technologies to improve milk production.

"It's a different ballgame today," said Hardie. "This is a family farm, but you get tremendous changes when you increase size, acquire more machinery, and so on."

Family Farms Remain

Despite the technological advancements taking place throughout the dairy industry, some things do stay the same.

Many of today's 150,000 dairy farms are still family businesses, run by lifelong dairy farmers who are committed to producing the high quality dairy products Americans have come to enjoy.

Lyle Tjossas grew up on a farm and his son now works with him. Dave Hardie has been a dairyman since 1951 and is a partner with his son. Hugh Weathers' family farm goes back to his grandfather who started farming in 1927. His father remains active in the farm that Weathers and his brother operate.

While better management and science are keys to today's dairy farm success, it is the commitment by today's dairy farmer — 24 hours a day, 365 days a year — to provide Americans with good-tasting, high quality milk and dairy foods that keeps the industry going strong.

Although each has his own employees, Tjossas, Hardie and Weathers need to put in a lot of time on their farms. However, they have numerous other professional responsibilities as well, including serving on the board of directors for United Dairy Industry Association.

This June Dairy Month, the American Dairy Association salutes these businessmen — our nation's dairy farmers — for all of their hard work and long hours to bring us an abundant supply of delicious dairy foods.

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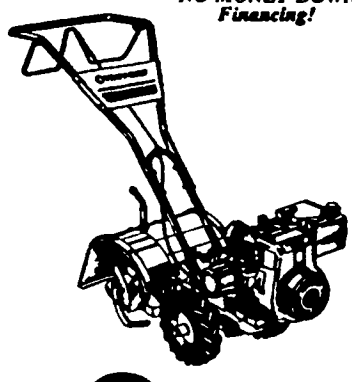

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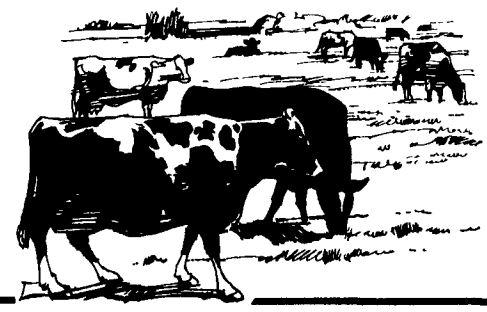

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Fragile Raspberries Need Extra Care

COLLEGE PARK, Md. — Every year, Maryland imports close to $4 million in raspberries.

Because they are fragile, raspberries need extra care when they are being transported long distances. As a result, imported raspberries are more expensive than those grown locally.

Unfortunately, raspberries do not grow easily in Maryland's cold winters and hot summers. However, the Maryland Agricultural Experiment Station (MAES) researchers are working to develop new varieties to solve this problem.

Maryland can replace imported raspberries with berries grown here, said Harry Swartz, head of MAES' raspberry breeding program. Today the program has expanded to include cooperators from Virginia, New York, New Jersey, and Wisconsin.

"We're fulfilling a regional need," Swartz said. "This is one of the most comprehensive raspberry breeding programs around."

Swartz is using every available means at his disposal to improve the genetic makeup of raspberries, including something which hasn't been used with raspberries before: *Agrobacterium*-mediated transformation.

In a process known as transformation, *Agrobacterium*, the cause of crown gall disease, splices some of its own genes into the genetic makeup of its host plant. If Swartz replaces the bacterial genes with genes he has chosen — for example, genes which code for disease resistance or the ability to grow in warmer climates — the bacteria will instead insert those genes into the raspberry.

Swartz can culture the modified *Agrobacterium* with raspberry leaf cells. The bacteria, in turn, transform those cells with the chosen genes. Then, after killing the bacterial cells, Swartz can culture the transformed raspberry leaf cells into a whole new plant containing the desired gene or genes.

MAES' raspberry breeding program was the first to demonstrate that culturing a few raspberry leaf cells can generate a whole new plant, which is a key step in many breeding methods.

Swartz and his collaborators were the first to verify that raspberries can be genetically engineered. They have also produced the largest group of raspberries adapted to warm weather — raspberries are usually considered cold weather plants, unable to live in climates that get too hot. They have provided a wide range of traits for breeders to work with and use the widest range of species to get their hybrids.

Swartz hopes to encourage the growth of a raspberry industry in Maryland. "There are opportunities to grow raspberries on the Eastern Shore and in Western Maryland," he said.

Unlike many crops, raspberries are immune to late season frost. Also, because raspberries in Maryland can be grown close to large population centers, he said, transportation won't be so much of a problem. "Once adapted," he said, "the plants can really do well here."

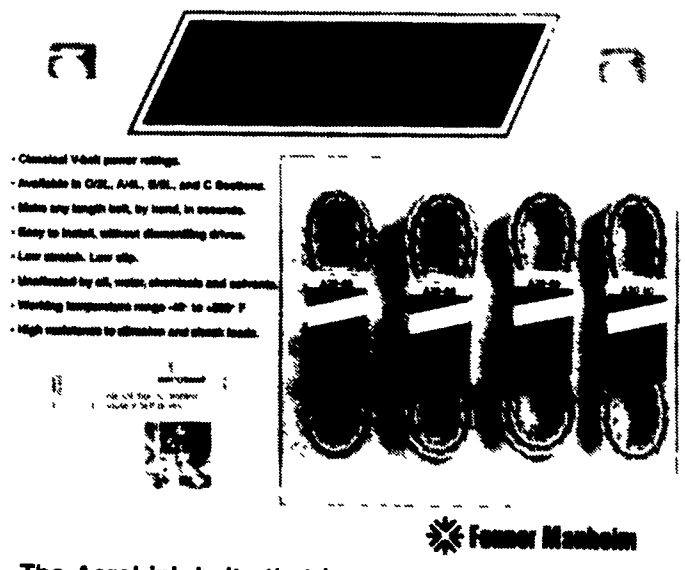
Aerotech Offers Belts As Replacements

LANSING, Mich. — The AeroLink™ belts that have proven so successful on Aerotech belt-drive fans are now available from Aerotech, Inc., for replacement of conventional V-belts on other fans and machinery.

AeroLink belts (PowerTwist belts from Fenner Manheim® provide smoother operation, longer belt and bearing life, and eliminate the need for a belt tightener. They can be easily installed without dismantling drives. The unique link design of these belts lets you wrap the belt around the pulleys, add or remove links for proper length, and install the belt in seconds without special tools.

These belts are unaffected by oil, water, chemicals, and solvents. Because they combine high strength with low stretch, AeroLink belts are highly resistant to abrasion and shock loads while delivering classical V-belt ratings.

Also, these belts can be made to the required length by hand, in seconds. They are available in A/4L. 3L, B/5L, and C cross sections. The A/4L size is stocked in packs of 5, 25, and 100-foot lengths.



The AeroLink belts that have proven so successful on Aerotech belt-drive fans are now available from Aerotech for replacement of conventional V-belts on other fans and machinery.

Aerotech markets a full-line of environmental control products, including fans, evaporative cooling systems, heaters, and controls.

For more information, contact Aerotech, Inc. 929 Terminal Road, Lansing, MI 48906, (800) 227-AERO or (517) 323-2930.

Georgia Site For Hereford Show

KANSAS CITY, MO. — Polled Herefords will be featured in the Peach State July 17-22 when junior members of the American Polled Hereford Association (APHA) travel with their families to Georgia to celebrate the 20th year of the Junior National Polled Hereford Show and Forum.

The "Georgia on My Mind" Polled Hereford extravaganza will be held in the town of Perry, located in Georgia's heartland, two hours south of Atlanta. Junior National activities will take place at the state-of-the-art Georgia National Fairgrounds and Agricenter, a multipurpose complex dedicated to Georgia's youth and agriculturists.

APHA junior members ages 7 to 21 are expected to exhibit some 350 head of Polled Hereford heifers, cow-calf pairs, and steers at this year's event. Held annually, the Polled Hereford breed's national junior show is one of the nation's largest single breed junior cattle shows. The Junior National is a family event that features some 1,500 total participants from more than 30 states nationwide.

In addition to the exhibition of breeding stock, 16 individual, team, and scholastic competitions are available to junior APHA members before and during the Junior National.

For additional information or to receive entry forms for the 20th Junior National, contact Marilyn Emory or Karen Miller at APHA, 11020 NW Ambassador Dr., Kansas City, MO 64153, (816) 891-8400. Entries are due by June 1.

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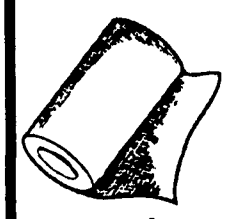

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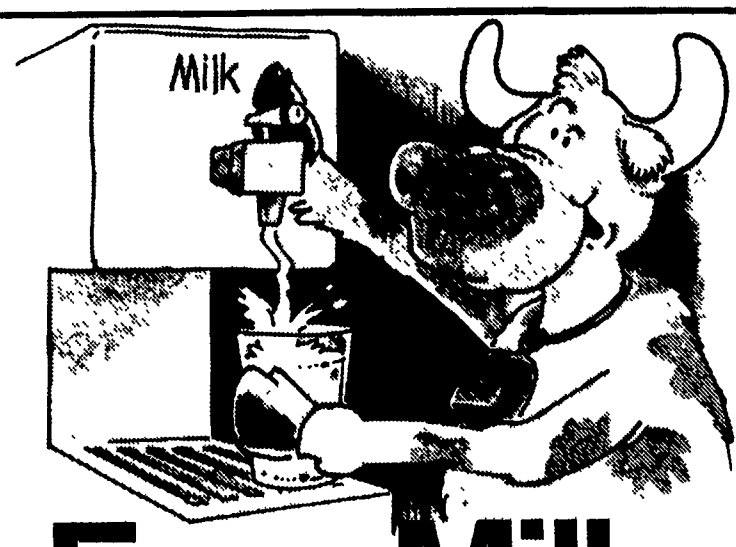

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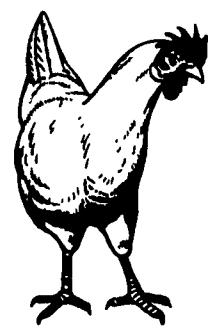

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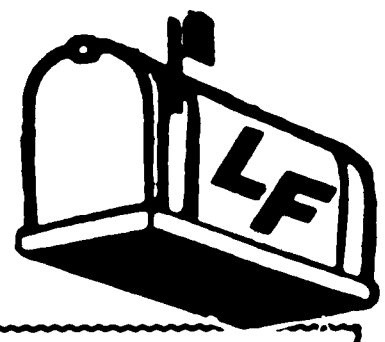

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36	37	38	39	40

(Phone Numbers Count As One Word)

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164
FAX 717-733-6058

PHONE HOURS:
Mon., Tues.,
Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section D. Deadline- Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders

The following categories are available in your classified advertising. In Section C. Deadline- Wednesday afternoon at 5 of each week's publication.

4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

AC 9R no-till bean planter, good condition; straw spreader for 750 or 850 MF combine complete, good condition. 410-848-3580.

Acorn hydraulic ram manure transfer pump. 814-832-2244.

AGCHEM 250 Gallon 3pt. Sprayer, 45', electronic controls, excellent condition, $1950. 215/459-3646.

Attention: Please place your orders for rebuilt NI manure spreaders and NI transplanters EARLY! Last year people had to wait! Thank you, Thom Wheary, Jr. (717)687-0102.

BATWING MOWER WOODS B-320, new, $10,000. 410-833-9091

Badger drive unit for barn cleaner, left hand with ramp. 215/678-8274.

Bale thrower wagon, good condition; Farmall Super A w/cultivator; Woods 5' finishing mower. 717-786-3087.

Bean splitter, no-til, JD adapter to fit 7000 planter, like new, $5,000 (301)898-7426.

Breaking up for parts: IHC TD9, T9, TD6, 150 loaders, dozers, lots of rear end parts, trans and engine parts, Galion 118 grader parts, good running forklift, towmotor 3500# propane, solids Sullair 100CFM air comp., Ford gas. Somerset, NJ. 908-658-3414.

Bryon 103 1-row Sweet Corn Harvester w/stalk ejector, like new, picked less than 5 acres. 410/883-3533, 410/742-1096.

C Allis Chalmers tractor w/5ft. woods valley mower, $1995. (215)267-2031.

Cat rubber tire loader 922A, excellent condition; JD 8300DD, 21 spout, w/ grass seed box, excellent condition. Both priced to sell. 304-728-7113.

Conveyor, NH straw/hay, 28', electric, hydraulic lift, rubber tires, $1195. 410-745-5346 home; 717-359-9286 office.

CRAWLER LOADER CAT 977K w/ROPS, $13,000. 410-833-9091

CRAWLER LOADER CAT 951B, good condition, ROPS, $9,500. 410-833-9091

Cult. sickle bar mower and vacuum lift for Famall A, $150/all. 717-246-1738.

DEUTZ 4506, 4x4 w/ loader, like new, $9,500. 410-833-9091

Delta 17" cable mounted drill press, 1 HP, 3 phase, $260; Wayne upright 80 gal. compressor, 5 HP, 3 phase, cast iron, $725; 3/4 HP to 10 HP 3 phase Browning motors, new. 215-868-5781.

DISCBINE NH 411, $3,800. 410-833-9091

DISMANTLING FOR PARTS: Just arrived for parts: Galion 118B road grader, 3 units available for parts, all w/scarifiers and sliding mold boards, all parts available.
BALANDA EQUIPMENT
P.O. Box 407 RT 29
Palm, PA 18070.
1-800-322-8030

DISMANTLING FOR PARTS: Just arrived for parts: AC HD-11G w/good 516 series engine. AC HD-5G w/271 and very good U/C.
BALANDA EQUIPMENT
P.O. Box 407 RT 29
Palm, PA 18070.
1-800-322-8030

Diesel Engines: Detroit, 318, 671, V-653, 6V92, 8.2; Chev. diesel 6.2. Other engines and truck parts. Reasonable prices. Call after 6PM, (215)944-9871.

Diller Manure Tankers: Pull type or truck mounted. We buy, sell, trade, and rebuild at a fraction of new cost. Call (800)523-8002 or (717)369-2691 today. Franklin County.

Elite trailer, 5 ton, electric brakes, dual axle, adjustable hitch, adjustable ramps, 16' bed, new condition, $1,450. (215)766-8557.

Farmall "B" plows, cultivators, sickle-bar, belt pully, swing drawbar, $1,200. (717)933-5648.

Farmall H, 40hp, hydraulic outlet, new paint, runs excellent, $1,250. (301)898-7426.

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

FarmTronic Computer Feeder, 8 stations, 225 tags, feed tank. 410/756-6640.

Flail mower, 5' Ford, excellent condition, lists $1900 new, $900 OBO. 814-643-0135.

FMC orchard sprayer, 300 gal., excellent condition, $3000. 301-824-7821.

FORD 540 diesel w/Motrim side mounted mower, $9,500. 410-833-9091

FORD 8-N TRACTOR, RUNS GOOD, NEW REAR TIRES. $2200 OBO. CALL BILL OR BOB 215-678-0573 DAYS.

FOR SALE: (2) 36" wall fans, 230V, 1ph, 3/4 HP motors, complete w/ motorized louvers. Used very little, like new. 717-665-7132.

FOR SALE: Int. 720 field chopper with pickup and two row corn heads, good condition, $3500 717/967-2544.

FOR SALE: Sawmill Edger, $1500 717/658-3204 after 6pm.

Ford 2110 tractor, 4WD, w/ loader, excellent; Kubota L260 diesel tractor; IH Cub w/Mott mower, excellent. 908-879-5851.

Ford 801 Loader Backhoe, Good Farm Machine, $3500. Bucks County. 215-679-7289 Leave Message.

Fordson tractor, 1930, some restoration done complete with fenders on rubber tires, $1200; 1920 Fordson complete cranked block $500. 215-723-9674 Days.

Ford Tractor 9N, new tires, good paint, 3pt rotary mower, $3200; New Idea #7 corn picker, $250. 717/632-6081.

For most any combine, grain and/or corn header, or self propelled choppers. Call Larry Stalter, "The Combine Man" 1-800-248-2151

For Sale: Case 675 self propelled haybine $2,500. 3 JD corn shellers on wheels, 500 bushel per hour, $500. Stationary sheller, $50 (717)444-3968.

For Sale: F700 with dump bed, $2,500, F350 $600. Phone (717)444-3968.

For Sale: Kuhl Gyrorake Mo. GA402-7, Good Condition (717)545-3948.

G190 ag-bagger, good condition, $7,000. '69 Int. 18' dump, 5+2, good condition, $4,500. '67 Ford 950, tandem, 22' dump, good condition, $5,000. MF 850 combine 18' flex head, 1163 corn head, 2000 hrs., $28,000. (301)694-8624.

Garber G-3 seeder/ spreader w/aux. hopper, draw bar mount; row crop front end for JD630 tractor; Back Hawk hay rake for parts. 717-249-5717 evenings and weekends.

Gehl 1000 forage chopper, 2R corn head, hay header. 215/256-8555.

Gehl wheel rake, V-type, 8 wheels, VG condition. 717-359-7542.

Generator: 6 cylinder Hercules, gasoline, 50KW, 3 phase, model 50PLC-PE $4,000. (609)758-7742.

Disc mower and post hole auger w/3pth. (717)432-4406.

Dismantling for Parts: Hundreds of farm tractors new and old several JD 2 cylinders also dozers and track loaders. Call for any part you might need. Atkins Tractor Salvage. Union WV 24983. Phone 304-772-3741.

Dri-all Dryers: 1 is A-20 oil PTO, 400 Bu/hr continuous flow; other is PC116 gas 30hp electric, 250 bu/hr, continuous flow. $1000/both. 908-859-2616.

JD 4030 diesel, needs engine work, have new parts, $6200. 304-263-2976.

JD 40 w/3 pt. hitch and PTO, original paint, sheet metal good, $3175. (215)267-2031.

JD 4400 combine, excellent condition, corn head, $4500. 717-488-5217. Wayne Co.

JD 4420 combine, 1420 hrs., 444 corn head, 213 floating bean head, spare parts and tires, 23x26 tires, $20,000 FIRM. 804-784-3131.

JD 444 corn head, $3,000. White 549 5-6 semi-mount plow, spring reset, $3,200. Bridge hitch for JD 7000 corn planter, $500. All equipment very good condition. Delivery available. (216)482-3660.

JD 60 live power, excellent, $2,000. JD40 3pt, excellent, $2,800. Between 8-9 am/pm, (410)754-3213.

JD 630, 830, 80, 820, 1948 FNH. 317/729-5169, ask for Jim.

JD 655 hydro, MFWD, 50" mower, 65 hrs., like new. 717-859-3502.

JD 6' direct cut head to fit 38 Harvestor. Phone 717-259-9800.

JD 7000 4R corn planter, located Lindley, NY, (215)767-6318 after 6pm.

JD 7000 6R Maxi-merge corn planter. Field ready. (717)426-3135.

JD 714A silage wagon for parts, new chain. 410/756-6640.

JD 830, 730, 630, 430; 1952 G; (2) 1938 G, 1 on spokes. Call evenings. 717-222-4432.

JD 8300 Grain Drill, 18x7, double disc openers, very excellent condition, $4000. 717/653-5359.

JD 8300 grain drill 18 double disc, 3 kicker wagons. (215)932-2316.

JD 855 24 horse, 4 WD, tractor will ag tires, w/ #70 loader and #7 backhoe, good condition, only 315 hours, asking $14,500. Call David (717)784-0250.

JD-B, unstyled, restored, NF, round spokes front and rear, $4,800 OBO. (304)229-0936.

John Blue, 7 row no-till tool bar, nitrogen injector, $1400 OBO. 717-653-1568.

John Deere H 1947, restored, super nice! $2,900. (717)872-5007.

John Deere Loose Hay Loader That is Towed Behind Wagon $250. Emmitsburg, MD 301-447-2635.

John Deere M tractor, plow, cultivator, snowplow, 3pt. rotary mower (5'). (717)235-2989.

John Deere #5 mower, 7 foot sickle bar Cunningham hay crimper, good condition; quart size strawberry boxes. Please leave message, 215/346-7065.

Killbros 375 gravity bin, 10 ton gear, 8 ply tires. 717-665-4743.

Komatsu forklift, 3000 lb, good condition, $1450. 215-868-5781.

Lamco Forage Wagon with Roof. Used Very Little. Kept Inside. Excellent Condition. $3000 Firm. 717-684-5846.

IH 986 engine parts, D436, crank, head, magnafluxed and checked; other parts. (717)253-1706.

IH front mounted CULTIVATOR, 4R, VG condition, fits 06 and 56 tractors. (717)687-7500.

Int 1460 combine, 3100 hrs., VG condition, 6RN corn head, 15' flex head, $25,000. After 8PM, (410)848-2531.

International combine 615, 3RN corn head, 13' grain head, $1500. 215-885-1032.

IRRIGATION PIPE 5"x40' aluminum, $20/each. 410-833-9091

IRRIGATION PUMP 5x6, 3 cyl. Detroit power, 280 actual hrs. w/Marine manifolds, $2,500. 410-833-9091

Irrigation equipment: Garman Rupp PTO pump, 6200' McDowell 4" pipe; valves; elbows; tees; sprinklers. 717-933-8134

JD 1020 ORCHARD, gas, very narrow, $3,000. 410-833-9091

JD 146 loader, ind valve, really nice, $2,400 (301)733-2195.

JD 2030, P/S, 90% rubber, 2644 hours, very clean, $8,250 OBO. (410)833-1847.

JD 2030 tractor, diesel, hi/lo, ind. PTO, $5,900. (301)733-2195.

JD 213 flex head, black reel; JD 13' ridgid head. Both shed kept, very good condition. 717-944-1346 days; 717-533-1358 Eves.

JD 24T baler w/thrower, $850; JD 24T baler w/bale chute, $350; Grimm ground driven tedder, $675; NI pull-type sickle bar mower, $150; flatbed wagon, $225; JD 316 trailer plow, $325 215/562-4464.

JD 2520 Dsl., WF, SR, WTS, Top Link, 1 Remote, New Paint, Very Nice, $8750. 717-933-8561.

JD 2640 w/146 loader, 70hp utility tractor, 3pt hitch, 2 remotes, reverser, 540PTO, new rear tires, $12,000. 717/477-5476.

JD 2940, 3,300 hrs., nice, 80% rubber, $9,500. 410-833-9091

JD 2940, 4x4, 3,900 hrs., clean mid-western tractor, $13,000. 410-833-9091

JD 2950 tractor, cab, hi/lo, dual outlets, nice. (301)733-2195.

JD 3020 Gas, SR, 70HP, Roll-a-Matic, 3Pt., Diff Lock, Good Cond., $3900. 717-933-8561.

JD 3155, 95hp, cab, 4WD, radial tires, 2100 hrs., exceptionally clean, excellent condition. 717-653-5359.

JD 327 baler w/40 ejector; NH 355 feed grinder mixer. (301)478-2040.

JD 336 baler w/#30 kicker, excellent cond.; JD 1209 mower conditioner, good cond. Call evenings (412)238-5837.

JD 38 harvester, long tongue, 1,000 RPM, silo unit or parts. 717-949-3074 or 703-879-9926

JD 3940 harvester, hydro electric controls, hyd. swinging hitch, quick hitch for wagon hookup, hay pickup attachment, 2RN corn head, equipment shed kept. 215-678-9251.

JD 4010 diesel, WFE, syncro, 84 h.p., mid-western tractor, $5,250. 410-833-9091

Generator, 25,000 KW. (717)758-2283.

Gleaner-K combine corn/ soybean special, gas engine, 13' grain head, 2R corn head, real good condition, kept inside, $5000. 814-583-5539 after 5PM.

Gleaner M Combine, side hill blower, 15' floating head; Ford 5000 WF. Farmall M. All excellent condition. Columbia County. (717)784-4499.

Great running AC B, Woods 59" belly mower mounted, cultivators, plow, & farm wagon. First $2000 OBO. 717/394-0799.

Harley Rock Picker, used very little, several years old; asking $16,000; worth $27,000 new. (908)996-2292 or (908)996-4268.

Haybine, haybaler, manure spreader, sickel bar, wheel rake. (410)692-2729.

Haybuster 1068 16X7 No-Till Drill, 215-286-5641.

Heavy duty offset disc, hydraulic leveling. Call (717)545-3948.

Hesston 6450 SP windrower; Flexi and Lahmon round bale, moving trailers; new Brillion 10' seeder $4350; Woods 15' cutter, $5450; Hesston 4570 baler w/thrower, $9200; New Case IH 6R danish tine cultivator $2100; 20' fold Unverferth danish tine harrow $4200. DON ERDLEY EQUIPMENT, Lewisburg, PA 717-542-2410.

HIGH TORQUE DIESEL STARTERS with 3 yr. warranty for most domestic tractors and select imports. With 6 month no risk money back guarantee. Call Gary D. Sneath at 1-800-622-7892

IH 1066 red cab and air, 125hp, new rubber, 2500 hrs., quitting farming, $11,000. (301)898-7426

IH 1420 combine, cab, AC, heat, 23.1x26 tires, grain loss monitor, 843 4RN and/ or 844 4RW corn, 820 13' flex, auto header height control, 1818 hrs, went to 6R machine. $30,000 OBO. 717-784-6359.

IH 4 Bottom 16" 3Pt. Plow, $400; 2 Bottom 3Pt. Hitch Ford Plow $250; IH 4R Cultivator w/Rolling Shields, $600; 1R 3Pt. Cole Planter w/Plates $300 609-767-0444.

IH 55T baler; 24' alum-hay elevator; JD 2x12 plow on rubber. All excellent condition. Make offer. (410)775-7610 after 6pm. NE FredCo, MD.

IH 784, TA, dual hyd., dual PTO, 18.4x30 rubber, 2687 hours, real good, $11,500. 717/423-6719.

IH 806 dual PTO, dual hydraulics, 3 pt. hitch, WF, new rear rubber, field ready, $6500 OBO. 717-665-6614.

NH #30 blower, heavy duty gear box, excellent condition, best offer. 717-733-9723.

NH 316 baler w/thrower; HD rims to fit 20x38 tires; Level Flo gooseneck and distributor; 4040 JD SGB, like new. 717-733-4516.

NH 32' hay elevator w/ motor, $450 (301)898-7426.

NH 38 flail chopper, excellent running condition. 410-557-7871, 410-557-7554.

NH 469 haybine, good condition, $1000, best offer. 609-737-9131.

1992 65-88 Flat 60 HP 18 Original Hours, Radial Tires
$12,250

LESTER ZIMMERMAN
Myerstown, PA
(717) 949-3582

J & L Equipment
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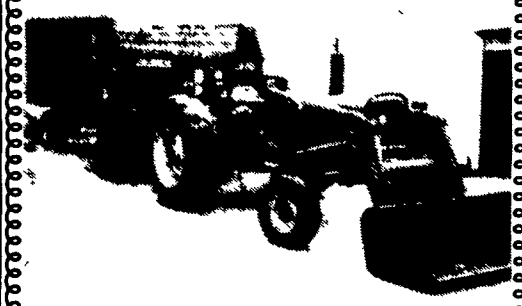
½" Through 12" Wholesale or Retail
Custom Manufacturing Cut to Your Size
No Job Too Large Or Too Small

Metal Lathe
Old But Good Cond.
$500.00
Also, 8'6" Plate Bending Rolls $1,800
36" Rolls $500
Friction Saw $200
410-337-3570



2030 John Deere Diesel Tractor with Loader, PS PTO and BU 970 Gehl Box with 2 Beater, No Roof
$7,500.00 For Both
Call ROHRBAUGH COMPANY
800-800-4353
Bill Markel

Prentice Yard Arm Dry Wall Boom 29' Reach; Will Fit T/A Truck..... $2,500.00 OBO
JD 3020 Diesel, WF, Good Condition $5,500.00

WITTES TRUCK & TRACTOR
410-795-7729 301-829-0271

(2) IH 66 cabs .....$500 & $750
IH 686, new paint, 3000 hours ..$9,900
IH 966 hydro $10,900
IH 766, new TA & clutch, new rubber, new paint $10,500
IH 1486, cab & air $16,900
(2) IH 1086, cab & air $16,900
IH Hydro 70 .....$10,000
(5) IH 1066 .....$8,500 to $10,500
(2) IH 1066, cab & air .....$11,500 and $12,500
Case IH 685 orchard tractor, 1900 hours $10,500
(2) IH 766, new rubber, excellent condition $9,500
Year Round Cab for IH Tractors..$500

Financing Available
717-776-5291
JEFF SHOWAKER
Exit 11, Rt. 81
Clean off-the-farm, field tested tractors
Most Reconditioned And Sold With Warranty

Late 1981 IH 1440, electric header control, 4WD, 30.5x32 tires Quit Farming. Immaculate, $29,800. 1-800-248-2151

Late Porterway Tomato Harvester, B.W. style brush shaker, new hydraulics, good condition, $5500 OBO. 717/426-2659.

Meyers Hay Wagon, 9X18X8' High on 8 Ton Gear, Very Good. $1700 OBO. Franklin County. 717-597-7223.

MF 10 baler w/kicker, $600. NI: 717 combine, $2,500; 737 husker, $2,500; 844 N corn head, $3,000; 741 throat, $700. (717)682-3245.

MF 1130 cab & 246 MF loader, ex. motor. Bradford Co. 717/358-3742.

MF 283 tractor, 70hp, cab, air, remotes, 750 hours, like brand new New-$22,000, owner asking $13,500. 609/261-2787 after 6pm.

MF 32 sickle bar, Pitman rear mounted mower Great conditiion. Barn stored, $350. Lanc. Co. (717)733-4519.

Case IH 5100 Soy Bean Special, 21x7, good condition, $3450; MF #3 Hay Baler for parts, has broken needles, $250 717/423-6719.

MF 750 Combine, corn & grain head, excellent condition, shed kept, $8000 OBO. 215/273-3079.

MF 82 combine, 10' Hume reel, PS, good working order. 215-285-6497.

MINNEAPOLIS MOLINE PARTS NEW AND USED AND TRACTORS EVERETT BROS 614-922-3335.

MOWER WOODS 15' Batwing, new, $5,600 410-833-9091

MOWER WOODS 9-1/2', excellent, $500 410-833-9091

NEW HOLLAND ELEVATOR COMPANY New 30' and 36' Elevators, new parts for Model 155 NH. We will trade, buy or rebuild your used or damaged NH Elevator. Thank You. Thom Wheary, Jr 717/687-0102

New display model, 500 gal. field sprayer w/35' shock mounted boom and Hypro centrifugal pump, $2000 complete. 717-394-7300.

New Fly Wheel w/Starter Gear for 2 Cylinder Tractor. Casting #B1945R. Parts for 4020 and 3010 315-536-5854

New Ford BSD 444T, turbo 268 cu.in. diesel engine with radiator, hydraulic pump, alternator, $3000. Call 717-569-3359.

New Holland bale wagons 1069 C&A, 1400 hrs., good, $23,800. Super 1049, good, $14,700. Pull type; 1033, 105 bales, $4,400. 1010 56 bales $1,400. 1012 56 bales, $1,800. Roeder Implement, Seneca, KS, (913)336-6103.

New & Used Parts For Oliver, Minn. Moline & New Holland. 717-333-4256

NH 1495 self-propelled haybine, $6500; Ford NH 575 baler w/#72 thrower, $11,750. Washington Co 301-824-2340 NO Sunday calls.

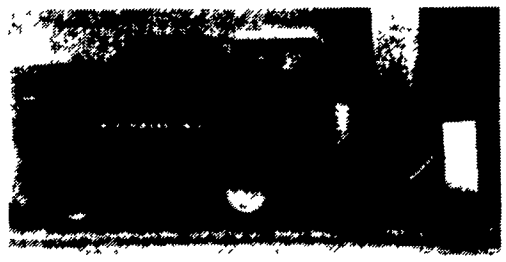
NH #258 rake $1600; NH 455 mower w/new Honda engine and hydraulics, used 1 year. Both excellent condition. KIRKWOOD REPAIR SHOP, 550 Coopers Dr., Kirkwood, PA 17536 717-529-3299 8-8:30AM

NH 268 Baler, Barn Kept, Field Ready 410-557-7557

NH 276 baler, VG condition, new knotters and plunger Runs good $2,700. (717)354-0040

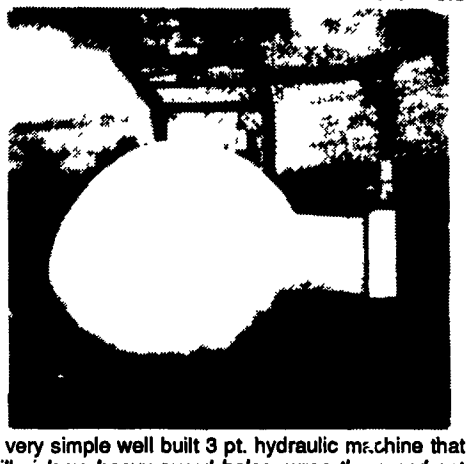
Winco & Fidelity Alternators, Automatic Generators, Diesel - LP Gas. Repair service on all alternators.
Call before you buy

WALLIS GENERATORS
Carbondale, PA
717-282-2342 1-800-231-2968



JD 3300
Cab, 1950 Original Hrs., 343 Corn Head, 10' Quick-Attach Grain Platform, '75 Model
$8,500
(717) 530-5872

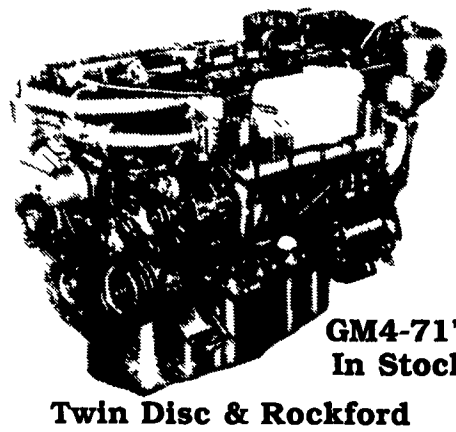
ROUND BALE WRAPPERS



A very simple well built 3 pt. hydraulic machine that will pick up heavy round bales, wrap them and set them where you want all for a price you can afford. A one man operation! Made in PA.

FARMLUND INCORPORATED
Christiana, Pa. 717-656-9919
Dealers Wanted 410-658-6319

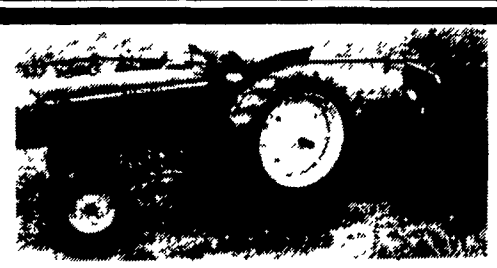
Detroit Diesels and Authorized Sales & Service: Isuzu Diesels.



GM4-71's In Stock

Twin Disc & Rockford Clutch Repaired

F.M.I. 717-626-2680
Lititz, PA 1-800-528-6693 (PA)



JD 2630
70 HP, 540 & 1000 PTO
Rebuilt Engine
$5,800

Same 80, 4x4, 80 h.p., runs excellent.....$4,600
Vicon 1211 4x5 round baler, like new.....$6,000
Tree Planter, old but works $450
1978 Ford 420 Backhoe, ROPS, low hrs., excellent condition $6,000
JD 300 TLB, diesel $4,000
JD 2140 (same as 2750) cab, 4x4.....$12,000

410-429-1927

FARM EQUIPMENT FOR SALE

JD 4020 Diesel w/Hiniker Cab SC, PC, WFE, Dual Outlets
JD 630 Disc 12', Like New
Brillion 14' Cultipacker Hyd. Transport
Brady 12' Field Cultivator w/Cylinder and Buster Bar Rake
3 Pt. Bale Fork
IH 450 3x16 Automatic Reset Plow

717-898-2801

Cooper's Mfg. & Equip. Corp.
Salunga, Pa. 17538
717-898-2259

Case W9B 4WD, Hay Loader, Rebuilt Diesel Engine, Good Condition..... $6,950
Gallon 9 Wheel Rubber Tired Roller, IH Gas, TQ, Asking $3,750
Log Skidders, JD and Tree Farmer Tow Brooms Engine Power..... $2,750
Athey and Pettibone Belt Loaders From..... $2,500
Gas or Diesel - Some As-Is And Some Rebuilt
Gallon 104 Grader, Cummins Power, Cab, Good Condition..... $5,500
Hyster 15,000 Lb. Forklift, Gas, PS $3,500

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IH F706D
Cub Cadet 1572 Diesel w/60" Mower
Used Woods 1860 Mow'n Machine
Case IH 235 w/Loader
Case IH 995
IH 504
Yanmar 140 w/Tiller

USED EQUIPMENT

JD 210, 14' Disc
IH 800 6R planter
Kuhn 200 Mower Conditioner
NI 353 Spreader
NI 484 Round Baler
IH 440 Baler w/Thrower
IH 510 Drill 18x7
Woods HD 315 Mower

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Kuhn Disc Mower Model 66HD, Rebuilt.....$3,100
JD 450 hydro push manure spreader.....$3,000
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Woods 10' 120 offset, rotary mower, rigid, good condition.....$1,000
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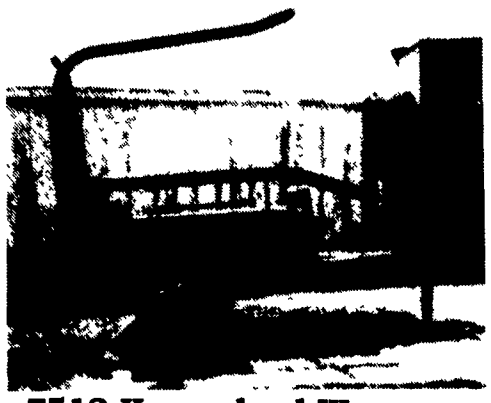

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JD 2940 ..... $13,900

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Financing Available 6.9% for 24 Months

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OLIVER 1850, gas, WFE, hydro power, 92 h.p., clean unit, $4,000. 410-833-9091

OLIVER 1950, Detroit diesel, WFE, 105 h.p., very good rubber, field ready, $4,000. 410-833-9091

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Parts Tractors: Oliver 70 with loader; Oliver 70 with sicklebar mower; Oliver 60 with cultivators, $1000; 9N Ford $600; Set turf tires, rims 18.4-16.1 rears, 7.50-10 front, $350; 11.2-38 tires, wheels $150 OBO. 717-738-4277 Lancaster Co NO Sunday calls

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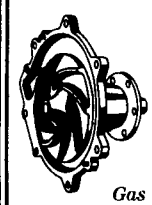

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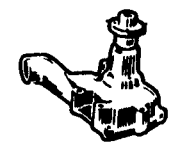

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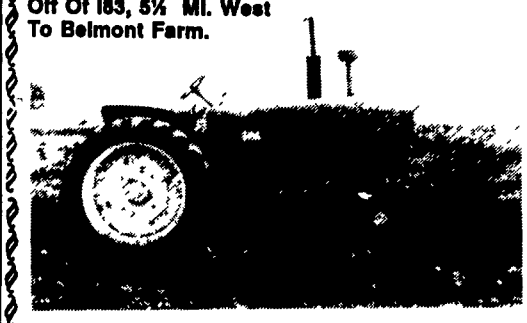

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Ford 1220 4WD w/Loader
Ford TW20, 4WD, Cab, Air, Dual Power & Weights
Ford 7610 4WD Dual Power, ROPS, w/Canopy
Ford 2810 Series 2, 8 Spd.
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JD 3020D, NFE, Repainted
JD 850 w/6' Belly Mower
Farmall 300, NFE, Fast Hitch
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Farmall Cub w/cultivator
AC 5020 w/woods RM59 mower

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Ag-Tech Pre-Seeder
Ford 10' disc harrow
JD 8350 grain drill

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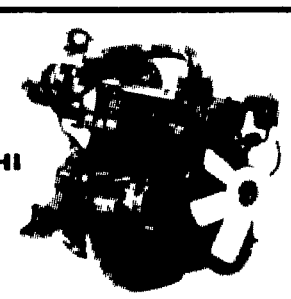

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JD 7000 12R Corn Planter
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JD 714 Forage Box
JD 714A Forage Box
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Hesston PT10 Windrower
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White 288 Tractor w/Cab, Sharp!
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White 8700 Combine
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7700, cab, air, 18.4x SOLD hts, 4,700 hrs., local trade
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6610 II, DP, dual deluxe hyd., 18.4x34, 850 hrs.
6600, DP, dual remotes, 2,900 hrs., 1 owner
5610 II, DP, dual deluxe hyd., 18.4x34, 1,200 hrs.
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4610, 8 spd., 16.9x30, 1 hyd., 2,300 hrs., 1 owner
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3000, gas, 8 spd., PS w/loader, 3,500 hrs.
2810 II, 750 hrs. w/Ford 7209 QT loader
2600, diesel, 8 spd., LPTO, PS, 3,100 hrs.
445C, 4WD, shuttle trans. w/loader, 250 hrs.
JD 955, 4WD w SOLD der & mower, 65 hrs.

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NH 489 haybine, like new SOLD
NH 489 haybine, like new
(3) NH 144 windrow inverters, like new
Case IH 600 forage blower, like new
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Roll bar fits 5000 thru 7610
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NH 824 corn head, like new

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1120 9' Windrower, Stub Guard

NEW NEW IDEA SPREADERS

3622, 220 Bushel
3626, 260 Bushel

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Patz Round Bale Chopper, Like New
IH 84 Hydro w/2250 Loader
Kuhn GMD 77, 9', 3 Pt. Mower
Donahue Windrower Trailer
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- Affordable Prices

Options Available:
- Stationary Mount
- Trailer Model
- 2 Point Hookup (Shown)

Can Be Used To:
- Top Fill (w/8" Dia. Filipipe)
- Bottom Fill
- Transfer Slurry

We Also Have A Supply Of Hoses, Fittings, And Valves In 6" And 8" For Your Manure Handling Needs.

Over 20 Years Of Expenence In Liquid Manure Handling

NOLT SPREADING SALES HAULING

Agricultural Limestone — Liquid Waste

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Lititz Pa 17543
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Roundup OF VALUES JUNE 1-30, 1993

3.9% A.P.R.

TAKE ADVANTAGE OF NEW LOW RATE NOW!

Ford FORD NEW HOLLAND

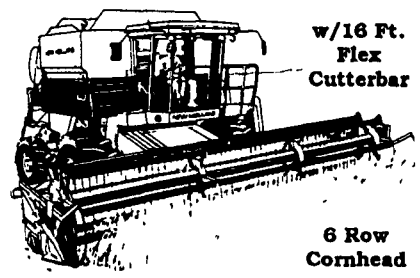
FORD NEW HOLLAND CREDIT

NH 2450, 2550 SELF-PROPELLED HAYBINE

12', 14', 16' Heads Available

(ALSO: NH 1499 Haybine w/12 Ft. Head)

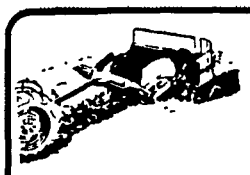
NH TR86 COMBINE — NEW!



w/16 Ft. Flex Cutterbar

6 Row Cornhead

Down Crops Hard To Cut? New Terrain Tracer Header Makes The Job Easy!!



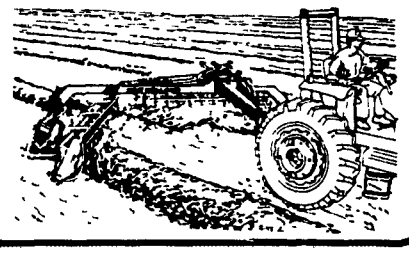
NH 166 WINDROW INVERTER

Double Up 12 Ft. Windrows!

Make Hay Fast! Even When The Sun Doesn't Shine!

NH 216 UNITIZED RAKE

- Big 27 Ft. Raking Capacity
- Adjustable Operating Width-Hydraulic
- 10 Ft. Transport Width



NH 1915 - 2115 FORAGE HARVESTER

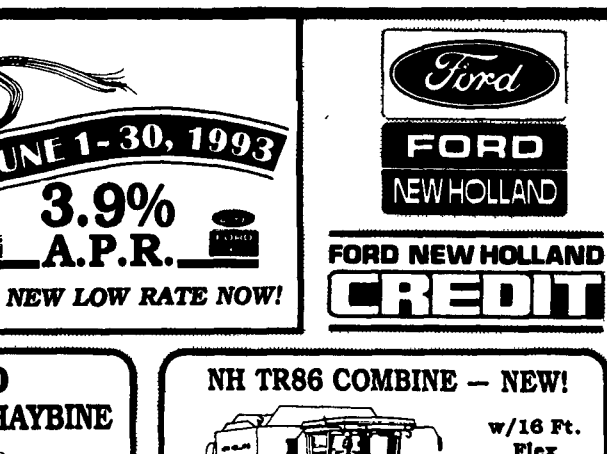
— We stock and sell the most harvesting equipment and parts in the East!

— All backed by experienced, fully equipped service department with on-the-road service. From metal detectors to hyd-transmission to gearboxes etc. - We fix'em right the first time!

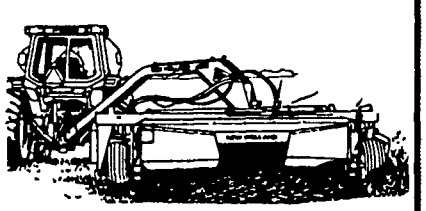
— Hundreds of harvesters in the fields with high customer satisfaction

Buy With Confidence From The Experts!

WE KNOW HARVESTERS LIKE NOBODY ELSE!



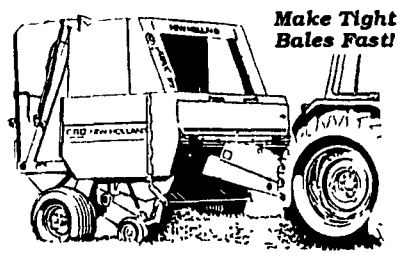
NH 499 MOWER-COND. 12 FT. HYDROSWING



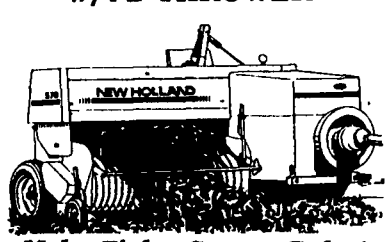
Fast, Clean Cutting And Clog-Free Conditioning - See It Today!

NH 630, 640, 650, 660 ROUND BALERS

Make Tight Bales Fast!

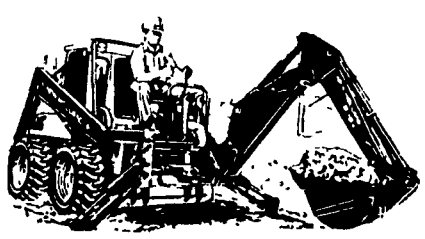


NH 565, 570, 575 BALER w/72 THROWER



Make Tight, Square Bales!

NH SKID STEER LOADERS L250, L455, L553, L785



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MESSICK FARM EQUIPMENT, INC.

Rheems Exit-Rt. 283, Elizabethtown, PA

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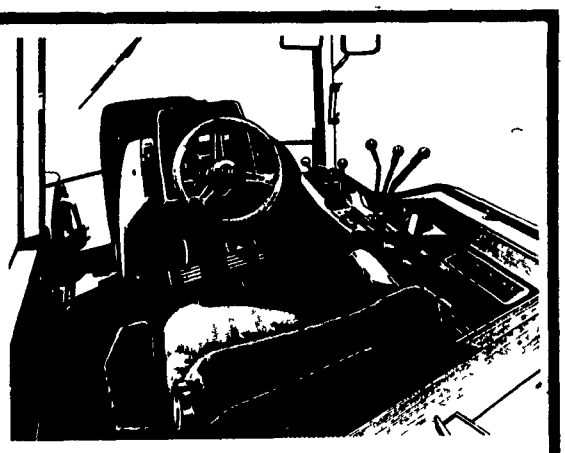
- 18 Speed Power Shift
- Excellent Visibility
- High H.P. — 505 Cu. In. — Up To 215 H.P.



7110 SERIES 130 TO 215 HP

5200 SERIES 80 TO 112 HP

DEMO UNIT SPECIAL 7110 SERIES 130 HP

Farmers #1 Choice

CASE IH MAGNUM

- 5220 — 80 HP
- 5230 — 90 HP
- 5240 — 100 HP
- 5250 — 112 HP

2WD & 4WD AVAILABLE

WANT MORE PRODUCTION HERE IT IS

ROW CROP CULTIVATORS

MODEL 1820 CASE IH 4 ROW

MODEL 1830 CASE IH 6 ROW

It Levels, Levels, Levels!

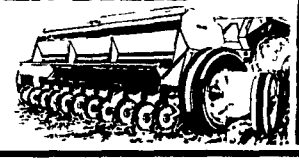
CASE IH 3800 & 3900 DISC HARROW

- Rock Flex Bearing Hangers
- Hyd. Fold Wings

CASE IH 5300 GRAIN DRILL

- 20x6
- 24x6

With Heavy Duty Disc Openers And Press Wheels



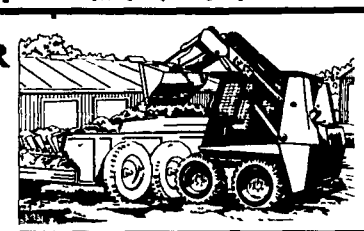
CASE IH — 4500 FIELD CULTIVATOR – 18½ FT.

Want Level Fields? This Is It!

CASE IH SKID STEER

The Deals Have Never Been Better!

MODELS 1840, 1845



ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going Call Lynn At Home — 717-653-5653

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case IH

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- Case IH 7110 Tractor w/Cab, 520 Hrs., Like New
- IH 706 Tractor
- IH 1456 Tractor w/Cab
- IH 706 Tractor — "Mechanic's Special"

HAY & FORAGE

- NH 1495 Haybine
- NH 310 Baler w/Thrower
- NH 316 Baler w/75 Thrower
- NH 575 Baler w/77 Ejector
- NH 276 Baler w/Thrower
- NH 320 Baler w/Thrower
- NH 326 Baler w/Thrower
- NH 855 Round Baler
- NH 1002 Bale Wagon
- NH 40 Blower, 1000 RPM
- IH 56 Blower
- NH 467 Haybine
- NH 489 Haybine
- NH 495 Haybine
- Pequea 786 Tedder
- NI 4 Wheel Rake
- NH 880 Forage Harvester
- NH 900 Harvester, Elec. Controls, 3 Row Cornhead, Pickup
- IH 120 Sickle Bar Mower, 3 Pt.
- NH 770 Harvester w/2 Row Cornhead, Pickup
- MF 260 Forage Harvester, w/2 Row Narrow Cornhead, Pickup
- NH 462 Disc Mower
- JD 15A Flail Chopper, 60" Cut
- NH 1033 Bale Wagon
- Hesston 7655 SP Harvestor With Side Dump; Detroit Engine; 3 Row Corn Head & Pick-Up Attachments - Excellent Condition!
- 2-JD Forage Box Wagons
- JD 338 Baler With Ejector-Used 1 Year "Like New"
- IH 1190 Mower Conditioner
- JD 1360 Disc Bind
- NH 258 Rake With Dolly Wheels
- NH 1495 Hydrostatic

SKID LOADERS

- NH 775 Skid Loader
- NH D130 Backhoe
- Case 1845 Diesel With Bucket And Pallet Forks

PLANTING & TILLAGE

- 4 Row Front Mounted Cultivator
- Brillion 7 Shank Chisel Plow
- (2) Brillion 5 Ft. Wing Packer
- AC 2600 Hyd. Fold Disc
- White 5400 4 Row Air Planter, Dry Fertilizer
- JD 8200 Grain Drill
- Brillion 11 Ft. Cultipacker
- AC 18 Ft. Wing Disc Harrow
- IH 370 Disc Harrow
- IH 700 6 Bottom Auto Reset Plow
- Case IH 5100 Grain Drill With Press Wheels

SPREADERS

- NH 512 Spreader
- NH 791 Spreader, Hyd. Endgate, Top Beater
- NH 307 Slurry Spreader
- NH 328 Spreader

MISC.

- Haybuster 215 Rd. Bale Chopper
- Case IH 1350 Grinder/Mixer w/Scales
- Woods RM59 Mower
- Dual Wheels For 1566-1586 - 20.8x38
- Brillion 5 Ft. Landscape Seeder
- 3 Pt. Liquid Fert. Side Dresser

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We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-597-8896. If no answer 717-263-0573.

WHEEL LOADER CASE W24, 4 in 1 bucket, rebuilt motor, forks. $10.500. 410-833-9091

Wooden 16' feeder wagon, A-1, good for green chopping, $600. (301)898-7426.

Wood Manure Spreader, ground drive, 2 wheel, rubber, good condition. 215/584-0672.

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White 18' hydraulic fold wingdisc; MF offset disc. 717-644-2443.

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WOODS C114, $500. 410-833-9091

WOODS MOWER #121, new w/warranty, $3,550. 410-833-9091

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Serving The Community Since 1971

Wisc.-Robin, Kawasaki, Kohler, Briggs & Stratton, Tecumseh, Honda

TJD 18.2 hp hand start baler engine $1,275

VH4D 30 hp crank start w/4-1 cl. reduction $1,995

W4-1770 35 hp w/starter & alt. to take clutch $1,895*

Above engines are new, complete, ready to go except no gas tank.

Special Purchase makes these low prices possible but supply is limited
* Available slightly used (25-50 hrs.) $1,695

Rockford and Twin Disc Clutch Parts and Accessories

WISCONSIN REPLACEMENT ENGINES
New & Rebuilt Short Blocks

Authorized Service Center
- Complete Rebuilding
- Large Parts Inventory

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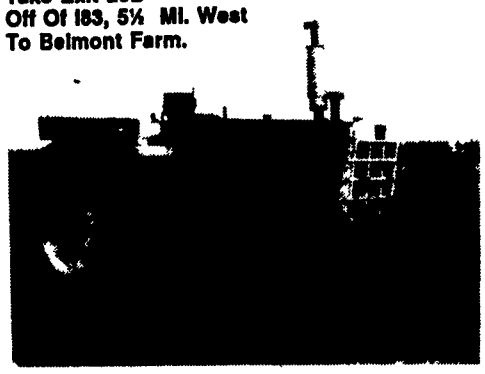
Take Exit 20B
Off Of I83, 5½ Mi. West
To Belmont Farm.



OLIVER 1850 GAS
WFE, 90 H.P., Field Ready
Clean Mid-West Tractor
$4,000
Also Available:
Oliver 1650 SOLD
$3,250
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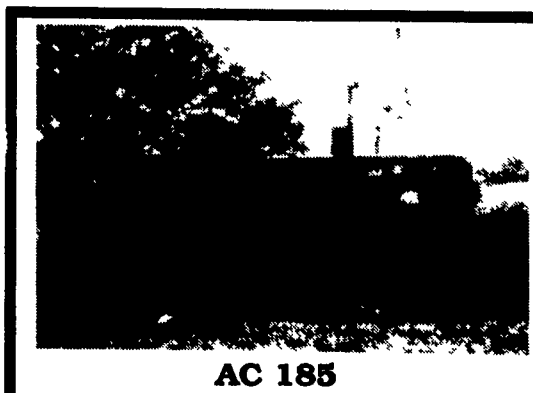


AC 185
80 HP, Runs Good
$4,000
410-429-1927

MILLER EQUIPMENT CO.

RD 1, Bechtelsville, PA 215-845-2911

WHITE BY WHITE-NEW IDEA | NEW IDEA

NEW EQUIPMENT

WHITE-
AGCO White 6085 tractor, 2-WD w/cab
6 Row, 6100 Planter, Liq. Fert.
4 Row, 6100 Planter, Dry Fert.

BRILLION-
Deep-Til Implement
MDS 1481 Pulvimulcher

NEW IDEA-
3639 Spreader
5109 Mower Cond.
5209 Disc Mower Conditioner
484 Round Baler

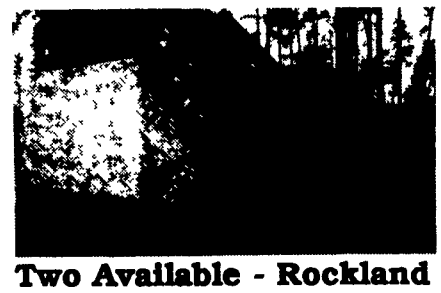
GEHL-
HT 242 Tedder
FB 1560 Blower
FB 1580 Blower
MC 2170 Mower Cond.
MS 322 Spreader
RR 262 Rotary Rake
DC 2340 Disc Mower Conditioner

USED EQUIPMENT

Gehl 4300 Gas Skid Loader
Gehl 4510 Gas Skid Loader
Grimm Tedder, Ground-Driven
Gehl BU920 Forage Box w/Tandem Running Gear
Brillion 12' Pulverizer

★ ADD-ON BEAM ATTACHMENT
For 508 Plow, S.A.R., 16" Bottom

"Rock Pickers"

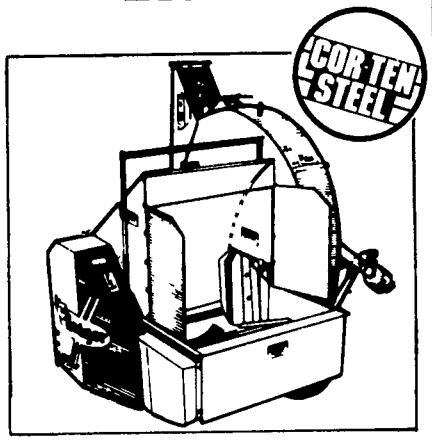


Two Available - Rockland Model RV 1980's
Requires 120 h.p. tractor, very good condition
Buy Both For $7,990
Call Ray 609-424-6300

Badger

54" Forage Blower

- Cupped paddle design for high throw capability with minimum horsepower
- High-strength Cor-Ten steel band
- Shear bar design prevents feed carryover
- Simple trouble-free shaker pan - fewer moving parts
- 54" high capacity fan
- Hopper magnet option removes tramp metal



BRAND NEW
$2,800

Badger

HONESDALE SPREADING SERVICE

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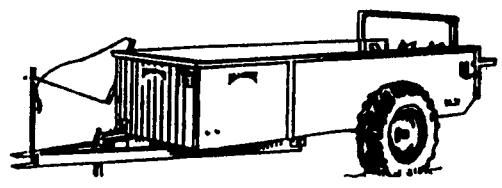
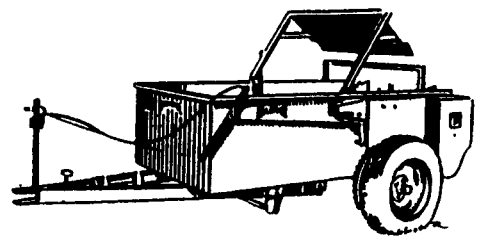
717-253-2410

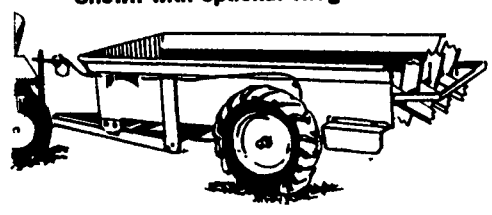
Economical Manure Spreaders



MODEL 75, 62 cubic ft. capacity.
Operates behind 18-hp tractor.



MODEL 50, 44 cubic ft. capacity.
Shown with optional endgate.



MODEL 25, 28 cubic ft. capacity
Fits through 4-foot doors.

Hundreds of small farm operators are using an affordable Millcreek spreader to solve their manure disposal problems.

Why pay for a big spreader when a small one will do?

You have a choice of 4 sizes!
Ground drive & PTO models available

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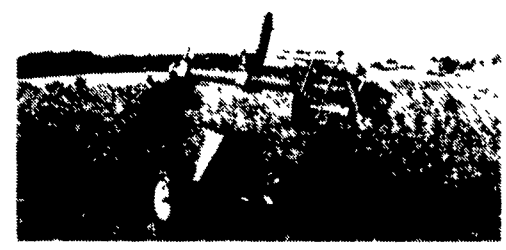
Bird-In-Hand, PA 17505
(717) 656-3050



DH 210 Manure Pump 6'-14'
With Dual Agitator, rotates at 270°, full or partial hydraulics & manual operated with flexible spout on agitator. It chops heavy straw. (Check our price before you buy.) Option: Variable depth pitch. 6 to 10', 8 to 12' & 10 to 14'

Renting Lagoon & Vertical Manure Pumps
* Round hay feeders
* 2-7 horse hitch, yoke & jocket stick
* Stainless steel & aluminum welding
* Weather head, hydraulic hosing made to your size

New Holland 275 Baler
Completely Overhauled w/Engine And Steel Wheels

We Are Now Overhauling NH Balers, Haybines And Mowers.
Call For Pricing.

We Ship U.P.S.

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Call 8:00 to 8:30 AM
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Dealer Inquiries Welcome

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NEW TRACTORS & EQUIPMENT

Case 1845C Uni-Loader
Case-IH 3220, 2WD
Case-IH 4500, VS Field Cult.
Case-IH 475 12' Disk Har.
Case-IH 3800, 12' Disc Harrow
Case-IH 5300 16x7 Drill
Case-IH 5300 20x6 Drill
Case-IH 5300 24x6 Drill
Case-IH 5711 3 Pt. 11' Chisel Plow
Case-IH 2250 Loader
Case-IH 860 Hay Rake, Gr. Dr.
Case-IH 900 4R Planter
Case-IH 600 Blower
Case-IH 8420 rd. baler
Case-IH 8430 rd. baler
Case-IH 8330 mower cond.
Case-IH 8420 baler w/thro.

USED TRACTORS & EQUIPMENT

Case 1190 (1983, 660 Hrs.)	$ 8,500	Case IH 5100 20x6 drill, w/ grass & soy. whls	$ 3,850
Long 510S Crawler, Blade, w/ 3PT & PTO (750 Hrs.)	$ 7,800	Ont. 13x7 SD Drill	$ 650
JD 8200 14x7 DD no/fert. drill	$ 2,950	NH 30 Forage Blower	$ 1,950
IH 735, 5F vari-width plow	$ 2,850	IH 560 5F 16" Plow	$ 750
IH 710 5F 16" Plow w/Cyl.	$ 1,350	IH 45 VS field cult.	$ 1,250
NI 3816 spreader (solid plus II) like new	$ 6,500	Allied 46'x6" Auger	$ 850

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Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

case IH

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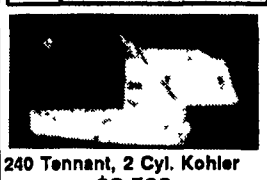
York, PA 17403
(Exit 3 Off Interstate 83)

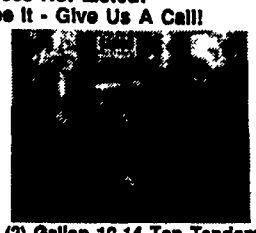
Douglas
EQUIPMENT & SUPPLY CO.

Many Pieces Not Listed!
If You Don't See It - Give Us A Call!



240 Tennant, 2 Cyl. Kohler
$3,500
Power Boss SW78 Sweeper, high dump, cab, good cond.
$5,500
Tow Behind Power Sweeper, V4 Wisc., good cond.

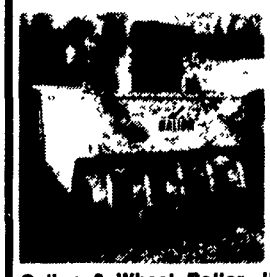
1980 Gradall G-440, Diesel Up & Down, Remote, Excellent Cond.
Gradall G660, gas down, dsl up, v.g. cond.



(2) Gallon 10-14 Ton Tandem, IH Gas, Hydrostatic, Good Cond.
Gallon 10 Ton 3 Whl.
1989 Mauldin, 4 ton, art, DD drive, vibratory, gas $6,995
Gallon 3 whl., 6 ton, gas engine
Gallon 10-12 ton tandem roller, gas

Allis Chalmers ACC30 LP, P/S, 3000 Lb., Good Cond.

Ford A-66 Loader, 3 Yd., Cab, Heater, Good Cond.
(2) Clark 45C Loaders, Full Cab, Heaters, Good Cond.

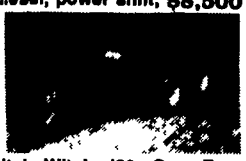


Gallon 9 Wheel Roller, IH Diesel, Reverser Trans, Low Hours, Good Cond. $6,500
Gallon 9 Wheel Roller, IH gas, reverser trans. $3,500
Oliver 11 Wheel Roller, 6 cyl. Oliver gas, reverser $2,500

Austin Western Pacer 300 AWD, AWS, 4-71 GM Diesel, Front Scarifier, Front Plow Hitch, Good Cond. $5,950
Huber F1700 tandem grader, diesel, power shift, $8,500

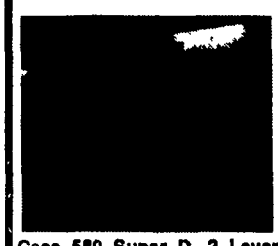
Huber Maintainers
(3) M-600, Ford gas, 1 w/front blade

IH 9000, 33' Lift, 4,000 Lb. Cap., Dsl., Powershift, 4WD, 4WS, V.G. Cond.

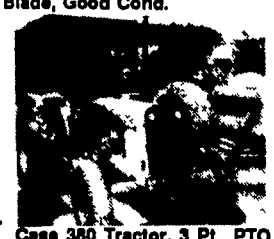


Ditch Witch J20, Gas, Front Blade, Good Cond.

JUST IN:
Ford 540 Diesel, 3 Pt. PTO, Motrim Boom Mower
Good Cond.



Case 580 Super D, 2 Lever Controls, Turbo, Good Cond.



Case 380 Tractor, 3 Pt., PTO, Diesel, Good Cond.

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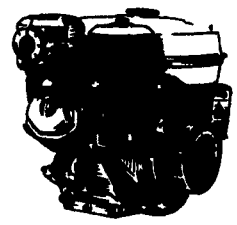

G100 2.2 HP	$222.00
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JD 4230 w/cab; 4040; (2) 4020; 4010 w/cab; 3020, (2) 3010; 2940, 2630; 730; 720; Ford 9N; Ferguson 35; MF 65, Case 630
Combines: JD 6000, JD 6600 Side Hill; 4400; 3300; MF 750; 550, 510.
Balers: Rnd: (2) NH 855, (2) 852, (2) 851, (2) 850; 847; Hesston 5500; JD 410, NI 456
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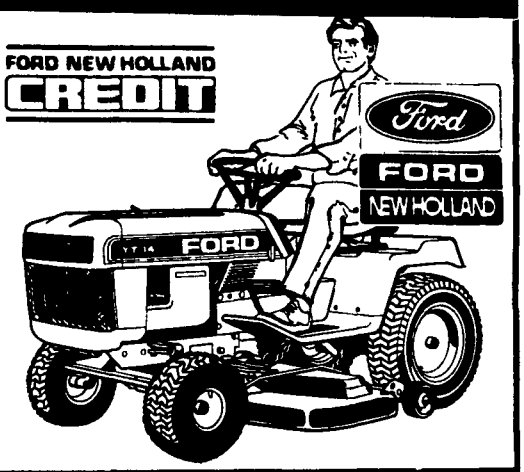

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NH 258 Rakes	NH 492 Mower-Cond.
NH 816 Forage Box	NH 612 Wagon
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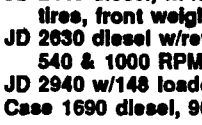

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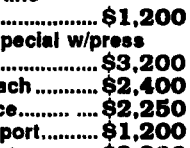

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JD 2440 diesel, hi-lo indept PTO, 15.5x38 tires, front weights $7,950
JD 2630 diesel w/reverser, 16.9x28 tires, 540 & 1000 RPM, dual hydraulic $7,000
JD 2940 w/148 loader, hi-lo $11,900
Case 1690 diesel, 90 HP $5,500

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White 378, 4x38 S-tine rolling shields and disc $1,050
IH 133 4x38 S-tine w/disc $1,050
White 378, 6x30 S-tine w/shields & disc $1,100
Imperial 4x30 S-tine w/disc $875
Imperial 4R S-tine $775
White 378 6[SOLD]e w/shields & disc $1,250
Brillion 4R S-tine w/disc $1,200
White 4R [SOLD]vator, #378 w/shields & disc $750
IH 133 4R cultivator, vibra tooth, rolling shields & disc $950

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Gehl 1260 harvester, metal stop, automax tandem axle, base unit, nice $8,900
NH 718 harvester w/2 R corn & hay head $1,500
NH 892 harvester, base unit $3,200
IH 720 harvester w/2RN corn head & pickup $2,450
NH 892 harvester elec. controls, w/880 N2 corn head $3,500
Gehl 1200 harvester w/HA1100 pickup. $2,650
Gehl 1540 blower, 540 RPM, nice $1,575
NH 770 Ha[SOLD] 1000 RPM w/1R Head $1,250
NH #30 blower $600
NH 25 blower $575

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NH 474 haybine, 7' $3,650
Hesston 4600 inline baler $2,850
NH 472 Haybine, 7' $3,200
NH 256 rake, rubber teeth $1,450
NH 256 rake, steel teeth $1,350
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NH 489 haybine, 9' $3,200
NH 499 haybine, 12' w/bad rolls $3,900
(2) NH 455 pull type mower ..... $850 & $950
NH 276 baler w/thrower $2,250
NH 411 discbine $4,850
NH 315[SOLD]w/70 Thrower $3,250
Agri Link Bale Basket $1,800
Hesston[SOLD]2' haybine $3,500
NH 316 baler w/70 thrower, nice $6,500

MISC. EQUIP.

JD #48 loader, UT mount no bucket $1,200
JD 606 Rotary Mower, 6' Cut, 3 Pt. Hook-Up ..... [SOLD] $850
Tailgate For NI 363 Manure Spreader $125

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IH 5100 drill, 21x7 soybean special w/press wheels $3,200
IH 510 drill, 18x7 w/grass attach $2,400
JD 620 disc, 11' 7" width, nice $2,250
Brillion 12' packer side transport $1,200
IH 720 plow, 5x16 spring reset $2,200
JD 7000 planter, 6x30, liquid fertilizer insecticide & monitor $4,800
IH 5100 grain drill, 16x7, w/press wheels & grass attach. $3,500
JD 400 rotary hoes ..... $900 to $1,400
JD 7000 conservation planter, 4x30 dry fertilizer, insecticide $5,500
IH 56 4R pla[SOLD]dry fertilizer, insecticide, late model $1,200
IH 45 field cultivator, 16' pull type $1,050
IH 5500 chisel plow, 12 shank, pull type $1,500
Oliver 252 disc, 11' $850
JD 7200 planter 4x36 vacuum dry fertilizer, nice $7,200
JD 8300 grain drill 21x7 w/grass attach. & press wheels $2,850
JD 8200 grain drill 18x7 single disc w/grass attach $1,650
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Brillion 11' cultipacker $775
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Dunham 10T chisel $975
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JD 8250 Grain Drill, 18x7, Single Disc $1,100
IH 710 Plow, 3x16 Semi-Mount Spring Reset $1,250
IH 45 Field Cultivator, S-Tine, 12', Pull Type $1,200
Oliver 361 Pl[SOLD] Cushion Trip $500
IH 700 4x16 Plow, Spring Reset $1,050
White 508 4x18 spring reset plow, coulters $2,200
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IH 710 plow,[SOLD]spring reset $1,750
Brillion 10' packer seeder, transport ..... NEW $3,875
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IH 720 plow, 4x18, spring reset $2,400
White 588 plow, 4x18, cushion trip $1,450
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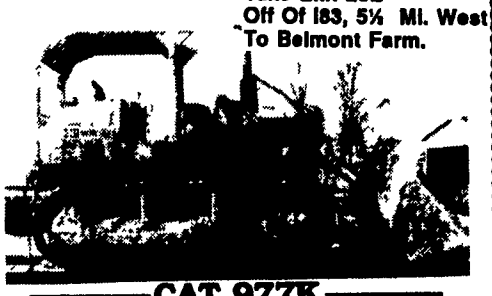

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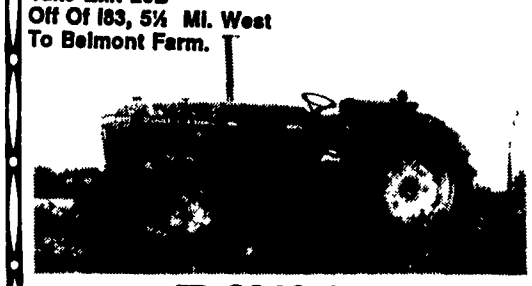

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Ford 7910, 2WD
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NH 499 Swing Tongue Haybine
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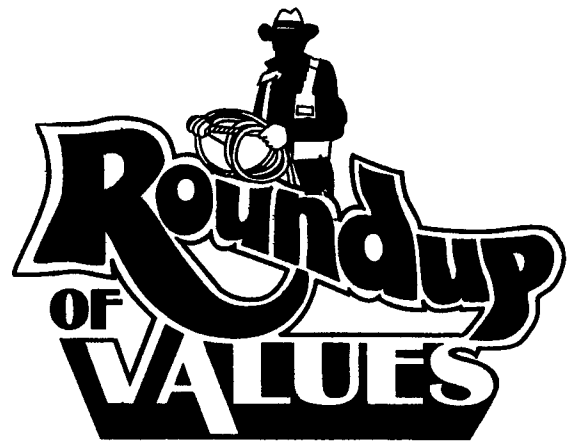

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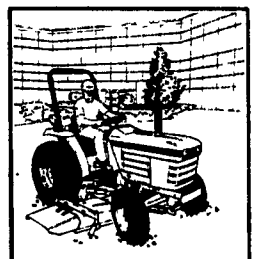

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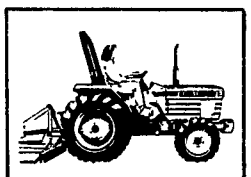

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JD 650 4x4 301 orig. hours	$7,500
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JD 3020, PS, trans, WF, fair	$6,900
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JD 3020 diesel WF, nice	$6,700
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JD 2130 hi/lo, Ind. PTO Good rubber	$6,500
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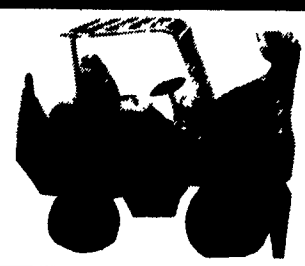

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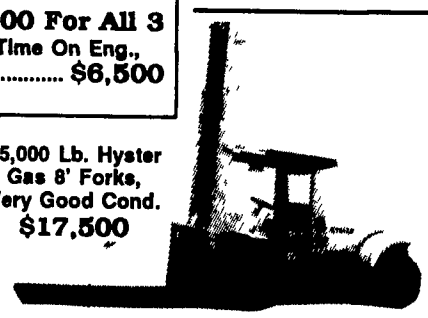
5,000 Lb. Clark, Electric w/charger, very good condition $4,000

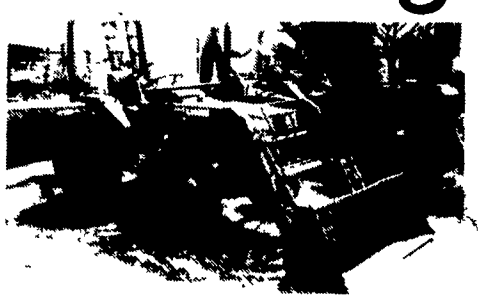
3,000 Lb. Prime Mover Order Picker, Excllent Cond. $3,500



25,000 Lb. Hyster Gas 8' Forks, Very Good Cond. $17,500

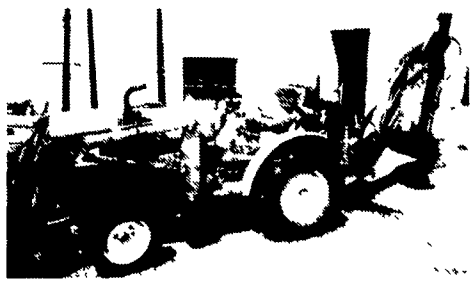
7,000 Lb. Yale Propane, New Engine $3,000

NICARRY EQUIPMENT, INC.

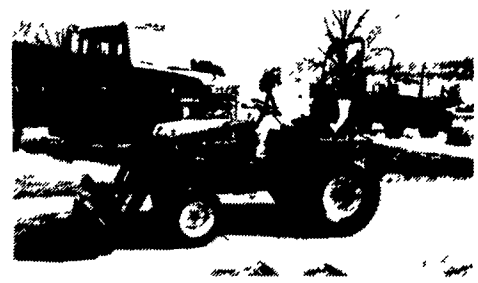


Kubota L2250, 4x4 w/Loader, Low Hours

Ford 1300 w/Rear Finish Mower, Must See ..... A Cream Puff!



Ford 1210 4x4 Hydro w/Loader & Backhoe, Needs Some Repair $8,900



JD 755 4x4 w/Loader, Only 400 Hours, Exc. Cond. $11,200

JD 650 4x4, Low Hours .....Only $5,900

IH 284, New Paint, Very Nice Condition..... $5,900

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Kubota B7100 hydro, w/mower
Kubota L185 w/5' mower
MF 1085 w/cab $7,200
IH 5488 C/A New 20.8 w/duals..... $23,500
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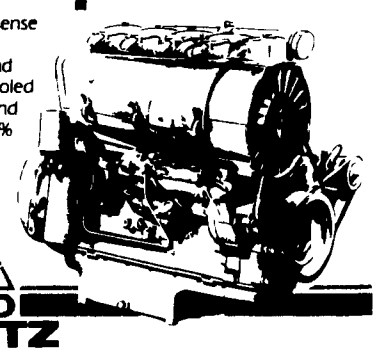

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1 FARM EQUIPMENT

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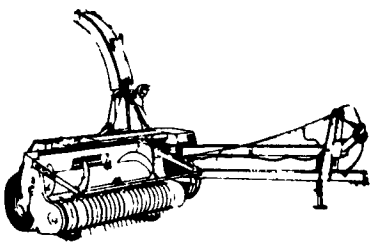

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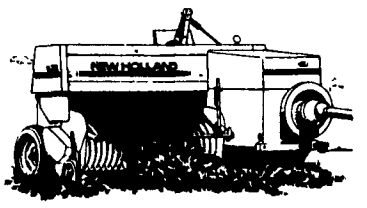

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NH 77 Pan Thrower	$ 4,324
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NH 28 Blower	$ 4,338
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NH 125 Manure Spreader	$ 4,146
NH 195 Manure Spreader	$10,219

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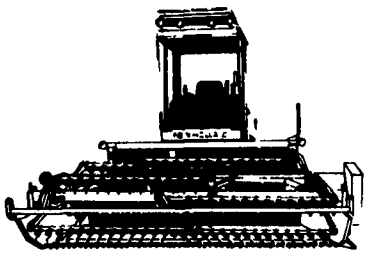

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Designed to combine the advantages of airplane spraying with the practicality and precision of a boom sprayer, ideal for vegetables, sweet corn, row crops, nurseries, Christmas trees, grapes and berries. The Cannon's fine mist envelopes foliage. Gives excellent coverage, up to 120 feet depending on the type of crop.

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Case IH 1140, MFD, Hydro w/Loader & Backhoe (Compact Diesel, 27 HP, 85 Hrs.)
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Case IH 5600 Chisel Plow, 17'
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Case 244 Garden Tractor
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Deutz DX130, 4 Post, w/3000 Original Hours	Coming In
JD 2030 Dsl. w/Reverser & 145 Loader	Coming In
MM G750 Dsl., WF & 3 Pt.	Coming In
JD 4620 w/R.G. Canopy, Nice	$ 9,650
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IHC 5088 Cab, Heat & Air, 2600 Hrs., 3 Outlets	$24,900
JD 4320 Cab, Heat & Air w/Direct Axle Duals, Original Paint	$13,900
JD 1010 Special, W.F. 3 Pt.	Coming In
Case 930 Gas W.F.	$ 4,950
JD 2840	$11,900

FORAGE EQUIPMENT

Gehl 1250 2 Row & 7' Pickup Head	$ 9,500
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JD 4 Row Forage Head, Narrow Row	$ 9,750
JD 216 Forage Wagon w/Gehl Tandem	$ 1,750
JD 716A Forage Wagon w/12 Ton Chassis	$ 5,850
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HAY EQUIPMENT

JD 327 Baler w/Ejector SOLD Electric Controls	Coming In
JD 336 Baler w/Ejector	Coming In
JD 1219 Haybine SOLD Clog Guards	Coming In
JD 350 Sickle Bar Mower, 7'	$ 1,585
NH 488 Haybine, 9'	Coming In
NH 479 Haybine	Coming In
NH 68 Baler w/Thrower	Coming In
NH 315 Baler w/Belt Thrower	Coming In
NH 495 Haybine	$ 4,000
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Hesston 1014 12' Hydro Swing, Non Clog Guards	$ 2,950
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JD 215 Flex Head, Black Reel, Excellent.	Coming In
JD 443 Low Tin Oil Bath Corn Head, Excellent	$ 6,450
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JD 5 Btm. Trip Plow	$ 700
JD 6 Btm. Trip Plow	$ 1,100
Pittsburgh 6 Spring Reset	$ 6,000
Power Harrow	$ 350
JD 2 Row Mounted Cultivator	$ 100
JD 16' Drag Harrow	$ 800
JD 12' Disk	$ 400
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MISCELLANEOUS

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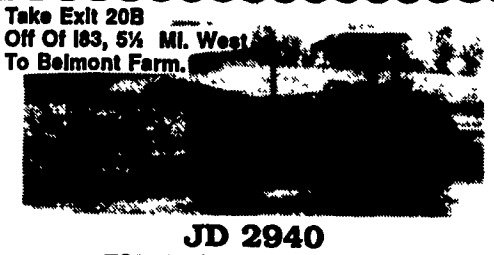

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20 Ton Fiberdome Storage Bin.....$5,200
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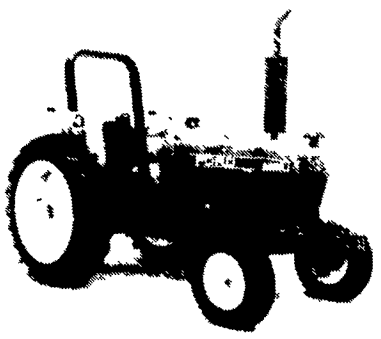

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4 Cy - 62 HP Tractor

North America's leading tractor line offers you more:
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- **Also Choose From:** "3230"—32 PTO horsepower
  "3430"—38 PTO horsepower
  "3930"—45 PTO horsepower
  "4630"—55 PTO horsepower

Come in for the full details on the Ford "30 Series" tractors

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NEW! Exclusive design produces best-ever bales

The unique New Holland Models 650 and 660 Roll-Belt™ round balers make the best quality bales ever Tight bales—dense bales Good-looking, square-shouldered bales that hold up to the weather The patented Roll-Belt design means fast, sure core formation, even in the toughest crops The adjustable hydraulic belt-tensioning system puts maximum bale density control at your fingertips And, you can choose from three optional automatic tying mechanisms for the smoothest package ever

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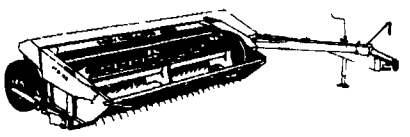
The ultimate 9-foot mower-conditioner



Stop by and take a look at the best nine-foot mower-conditioner on the market — the Model 492 Haybine® mower-conditioner You get only the best

Close, even cutting from the lightweight header that floats over ground contours

Thorough but gentle conditioning from chevron-design inter meshing rubber rolls

No plugging thanks to the torsion bar roll pressure system

Swath to windrow in seconds without tools

Stop by and take a look! You deserve the ultimate nine-foot mower-conditioner

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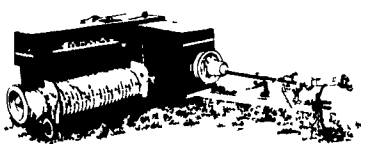
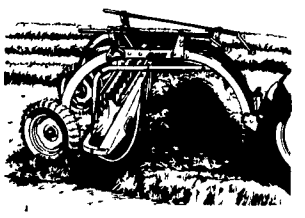
Best-in-class performance, capacity



The "570" New Holland square baler from Ford New Holland brings together performance and reliability, along with improved capacity.

The original Rolabar® rake



Don't settle for second best

Depend on the rugged construction of New Holland Rolabar® rakes More farmers buy New Holland rakes than all other brands combined because they're rugged, reliable and pick up more of your valuable hay Don't buy an imitation See us for an original

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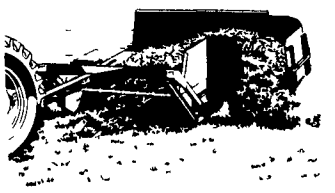
Save hay Save money



The New Holland Model 166 windrow inverter can save your hay crop by turning it over to dry, without losing valuable leaves. Get your hay out of the field sooner, before it rains. Or, if it's been rained on, dry it quickly and gently. Make your hay more valuable with the "166".

Ted fast... beat the weather

You *can* beat the weather. and save time and money The New Holland Model 163 tedder is nearly 18' wide, so you can ted faster and bale sooner. And when you're ready to move, the "163" folds for easy transport no tools necessary.

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- **JD 337 Square Baler #9775 $4,900**
- **NH 1003 Bale Wagon, #6507 $6,900**
- **JD 336 Baler w/Thrower #10157 $3,800**
- **JD 336 Baler w/Thrower #10535 $3,700**
- **JD 336 Baler w/Thrower #10407 $2,900**
- **NH 28 Blower #10536 $1,450**
- **NH 70 Blower Thrower #10244 $1,200**
- **Zimmerman 36' Elevator #10434 $1,600**
- **Zimmerman 40' Elevator #10433 $1,900**
- **JD 1219 Mower-Conditioner #10446 $3,900**
- **JD 1209 Mower-Conditioner #10563 $995**
- **JD 1209 Mower-Conditioner #10546 $7,200**
- **Kuhn GA 300 GT Rake #10506 $1,750**
- **Kuhn GA 402 Rake #10322 $1,500**
- **NH 216 Rake $1,209**

TRACTORS

- **Ford 4610, 2WD, 52 HP $10,900**
- **JD 2350 #9923 $16,900**
- **Case 1370 140 HP #9513 $8,900**
- **IH 574 52 HP #8574 $7,900**
- **White 2-105 105 HP #9509 $11,500**

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- **NH 782 Forage Harvester #9932 $4,500**
- **NH 30 Forage Blower #7887 $1,600**
- **NH 900 Harvester #10211 $11,900**

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- ★ Quicklatch: Easy Release & Close Latch System
- ★ Eliminate Need of Bale Thrower
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- ★ Stabilizer Construction

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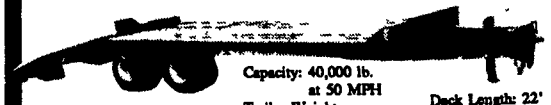


Capacity: 40,000 lb. at 50 MPH
Trailer Weight: 7,060 lbs.
Overall Length: 27'6"
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"

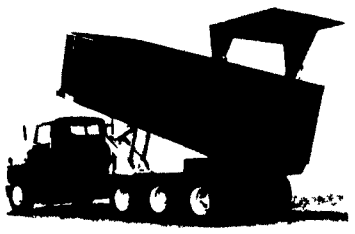
We Sell All Types Of Tagalong Trailers Made To Your Order!

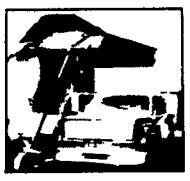
Single Axle Units Up To 50 Ton Detachables. Ask For Amos Sr. Now!

BUY THE COMPLETE SYSTEM FROM BINKLEY & HURST NOW!

Be Ready For A Fast Speedy Harvest To Save Time Plus Get A Special Package Pricing If You Purchase All 3 Units From Binkley & Hurst Now!

Hi-Lift Hydraulic End Gate Controlled From Inside Of Cab Center Mounted Grain Trap





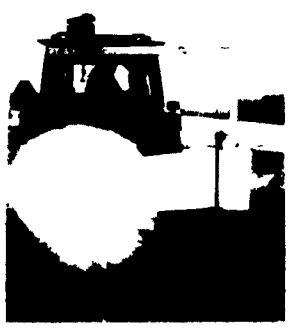
Up To 1000 Cu. Ft.

A-Dump Wagon Can Replace Up To 2 Forage Boxes

See Us for All Sizes Available
SAVE • Labor • Time • Equipment

RICHARDTON
When Your Truck Reaches The Blower, Just Back Into Your Load And Race Away For The Next!

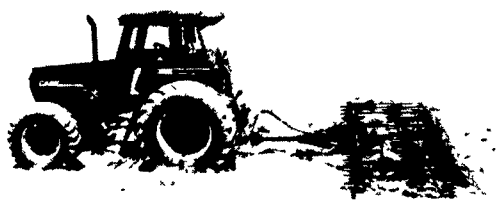
LOOK AT THIS ALL NEW STATIONARY CONVEYOR FEEDER BOX!
Super Deals For The Buyer Who Makes A Deal & Takes Delivery Now!



IN STOCK AT BINKLEY & HURST LET'S MAKE A DEAL NOW!
AG-WRAP Bale Wrapper
One Tractor Operation Lift, Wrap, Transport - No Damage Unloading Simple Operation, Low Price

FOR A FINAL FINISH ONE-TIME-OVER YOU NEED A VIBRA SHANK

CASE IH 4500 Vibra Shank Field Cultivators



Sizes In Stock:
- 9½ Ft. Pull Type **$1,994** *IN STOCK -*
- 11½ Ft. Pull Type **$2,147** *PICK ONE*

Wheel Rakes In Stock At Very Economical Prices

MACHINERY DEALS

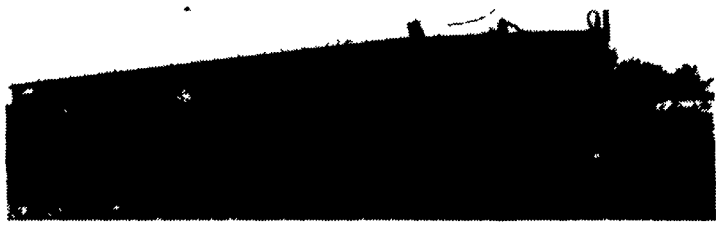
NEW

(1) **New Case IH Model 2200 Loader** With 72" Bucket
(2) **Case IH** 7 Foot 3 Pt. Rear Mt. Scraper Blade
(3) **New 36' Bale Corn Elevator** In Stock
(4) 3 Pt. 2 Bottom 12" Bottom Moldboard Plow
(5) 3 Pt. 4 Wheel Rakes
(6) WCA1 3 Pt. All Purpose Carry All...**Only $95**
(7) We Are Your Dealer For The **Fuerst Flexible Tine Harrow** In Sizes From 4 Foot Up To 30 Foot, The Low Cost Seedbed Refiner and Pasture Renovator
(8) **Rhino TW96** 3 Pt. 8 Foot Rotary Mower With 10 Gauge Deck, Heavy Duty With Side Skirting
(9) **New Yetter** 15 Foot Rotary Hoes and Bargain Prices
(10) **We Stock Lots of Running Gears:** Made By The Following Manufacturers, Horst, McCurdy, Martin, Gehl, Single Axle 8-10-12 and 13 Ton Wagons and 12 Ton Tandem Axle, See Us Now For Factory Direct Pricing
(11) **Combine Header Transport Running Gears** By Unverferth McCurdy and Pequea
(12) **New Pequea Hay Tedders** - 17 Foot Pull Type 4 Star, Also 2 Star and 9 Foot Kicker Tedder
(13) 3 Pt. **Farm Type Rotary Mowers** By Rhino In Sizes Ranging From 5', 6' & 7' With Laminated Tail Wheels, Stop In For Details And A Good Deal
(14) **Pacer 3 Pt. 8' Landscapers** (They Really Work!) Come and See One Now!
(15) Heavy Duty **CTI Pallet Forks** To Fit Loader Buckets, Comes With Quick On And Off Mounting Brackets, Model 40 Capacity 4000 Lb. And 2500 Lb. Size In Stock And Other Sizes Available
(16) **Rhino LR Model** 3 Pt. Blades, 55 HP Rating 6'
(17) **Greenline 3 Pt. EM500 Post Hole Digger** With 9" Auger #No.6281
(18) 3 Pt. **Spreader,** Seed Broadcaster Up To 600 Lb. Capacity
(19) **Bush Hog RTS 50 3 Pt. 50" Rota-Tiller** RTS 50 In Stock
(20) **Super Sponge Weed Wiper** Contact Herbicide Applicators In Stock
(21) **Woods Pull Type 10' Rotary Mower** & Stalk Shredder HP Rated 55 to 100 HP
(22) **Bush Hog 72" 3 Pt. Squeeler Rotary Mower**
(23) **Richardton Side Dump Forage Boxes** 750 Cu. Ft. and 1000 Cu. Ft. Models
(24) **Rubber Tire Scrapers** With Quick Couplers And 3 Pt. Hitch Models
(25) **Meyers 518 TSS AL Forage Box** Total Speed Drive Variable, With 3 Beaters & Roof
(26) **Midwest Buster Bars,** Various Sizes In Stock
(27) **McCurdy Gravity Bins** From 145 Bu. to 400 Bu. Cap
(28) **Gravity Bin Augers** 6"x12' Hyd. Drive, Steel w/Steel Flighting For Fert.
(29) Also **Augers** Plastic w/Nylon Flighting For Fertilizer
(30) **Auger** w/Bristle Flighting For Handling Seed
(31) 6"x14' **Auger** For Truck Mount
(32) **McCurdy Perfecta Harrow II** w/Leveler Bar And Rolling Basket, Call For Sizes To 28' Wide
(33) **McCurdy Rolling Harrow II** Soil Conditioner From 12' to 37' Hyd. Wing Fold
(34) **Balzer Conveyer Boxes** 10'x16" Hydraulic Drive, Come In And Make A Deal!

★ IN-SEASON SPECIAL ★
VOLUME PURCHASE FROM MANUFACTURER MEANS BIG SAVINGS PASSED ON TO YOU!

CALL TODAY - LOWEST PRICES EVER!

Stationary Conveyor Box



BIG CAPACITY: 10' x 16' x 32" conveyor box holds an average load allowing your truck to return to the field for another load The Richardton Model 1016 Conveyor Box automatically and evenly feeds into the blower

HYDRAULICALLY DRIVEN: For smooth troublefree operation

MINIMUM MAINTENANCE: Pintle chains and chain drive are used throughout the drive assembly

EASY TO MOVE: Equipped with two-wheel axle, tongue, and jack

RUGGED CONSTRUCTION: Built into every Richardton product

VARIABLE SPEED DRIVE: Move the load forward to the beaters fast and then slow it down to feed your blower at just the right speed

AVAILABLE from factory in right- or left-hand delivery

SAFETY: Stop the conveyor from any position by pulling the safety rope that runs the length of the front and the sides of the conveyor box

SPECIFICATIONS:

Box Construction:
10' x 16' with 32" sides
14 ga steel with tapered steel ribs
¾" marine plywood floor

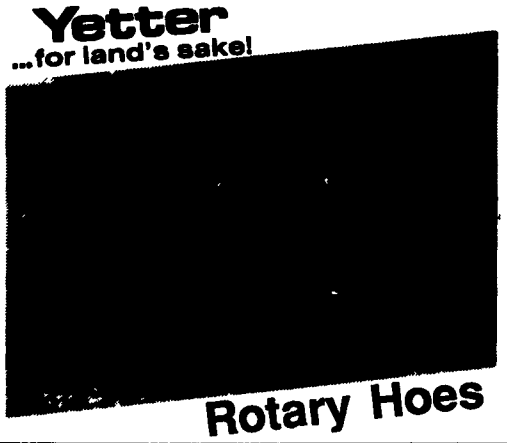
Cross Conveyor:
Chain slat 24" wide
Variable hydraulic speed control
24" hooded discharge, adjusts up to 40" high

Apron:
Dual, with steel slats
4 heavy duty pintle chains

Beaters:
Dual spiral type

Hydraulic Requirements:
Approximately 12 GPM at 1700 PSI

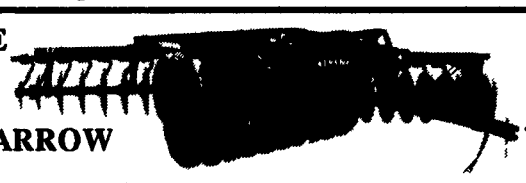
Yetter ...for land's sake!



Rotary Hoes

SPECIAL PRE-SEASON PRICES ON LIMITED QUANTITY 15' ROTARY HOES!

DOUBLE OFFSET DESIGN DISK HARROW



Rock-Flex Spring

NEW ATHENS (Former RHINO) Tillage In Stock!

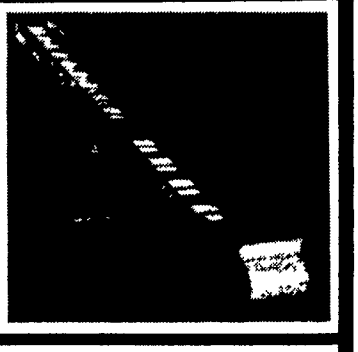
- Athens Disk Harrows w/Spring Bearing Hangers
- 11'1" Wide w/22" Blades 9" On Front 7½" On Rear
- Athens Model 890 Coulter Chisel 7 Shank w/32" Spring Loaded Shanks, Hyd. Control Coulters
- 11'8" Wide w/22" Blades, 9" F & 9" R

SUPER DEALS For The Price Conscious Buyer

See Binkley & Hurst For Well Built
PORTABLE ELEVATORS

A Versatile Economical Elevator for Ear Corn, Bales and Grain.

Ruggedly built and well balanced for many years of trouble free service, with a wide variety of sizes and heights.



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Lititz, PA 17543
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MasterCard DISCOVER Farm Plan. A Service of FPC Financial

RICHARDTON

OTHER QUALITY RICHARDTON PRODUCTS

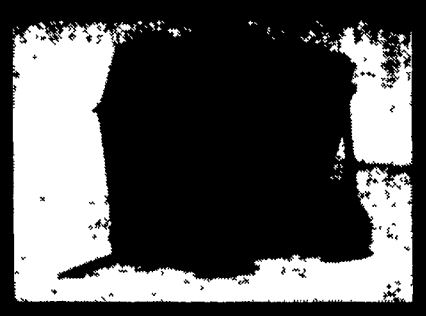
Model 900
Multi Purpose Dump Wagon
Fruits & Vegtables

Model 960 and 960F
Multi-Purpose Dump Wagon
Seed Corn, Sweet Corn & Beets

The Proven Leader In High Dump Wagons

Model 1200 1400
Multi-Purpose Dump Wagon
Forage & Grain
550 & 640 Cubic Foot Capacity

Model 750
Multi-Purpose Dump Wagon
Forage & Grain
1000 Cubic Foot Capacity



Model 700
Multi-Purpose Dump Wagon
Forage & Grain
750 Cubic Foot Capacity

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd.
Lititz, PA 17543
(717) 626-4705

1-800-IT-PAYS U

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After Hours Emergency Call: (717) 626-0885 (717) 626-5159 (717) 859-8768
Machinery Sales: M-F 7 to 5 Sat. 7 to 11:30 Sun. Closed - Lord's Day

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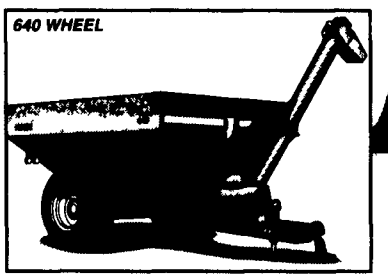
K I N Z E

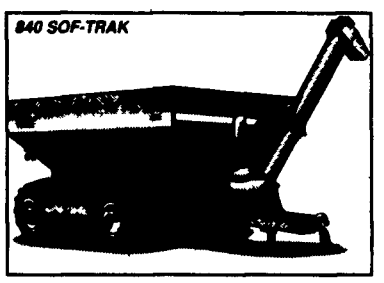
40 SERIES AUGER WAGONS



640 WHEEL

On Wheels!

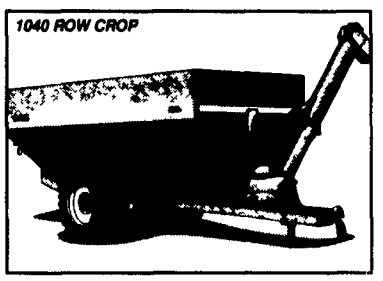
The quality standard of the industry! High flotation wagons that ride on the largest diamond-tread tires in the field and unload in less than 3 minutes! Single axle maneuverability. Available in 625 and 825 bushel capacities.



840 SOF-TRAK

On Sof-Traks!

Want more flotation and even less compaction? Bring in the KINZE Sof-Trak units, available in 625/825 bushel capacities. Ground pressure? Only 9 to 12 lbs/psi fully loaded!



1040 ROW CROP

On Load-Equalizing Dual Wheels!

These giant row crop models give you all the flotation, balance and stability you need, plus big semi-trailer load capacities Ideal for working in-furrow irrigation or ridge-till systems! Two sizes .. 810 and 970 bushel capacities

THE QUALITY FORCE IN MOVING GRAIN

KINZE

See your local KINZE dealer today!

Binkley & Hurst Bros. Inc.

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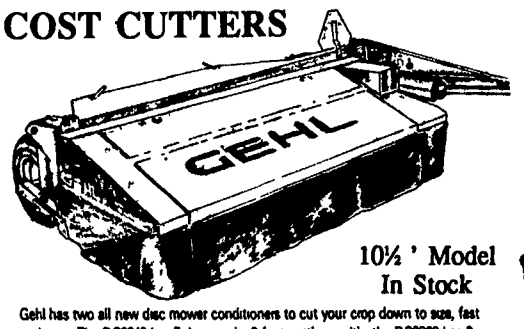
COST CUTTERS

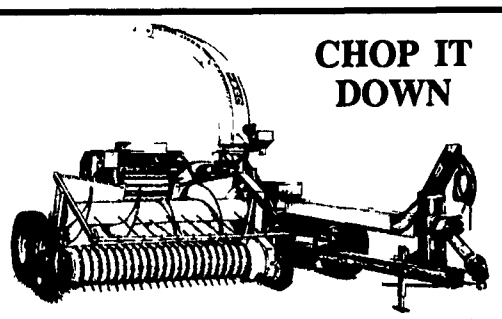


10½ ' Model In Stock

Gehl has two all new disc mower conditioners to cut your crop down to size, fast and easy The DC2340 has 7 discs and a 9 foot cutting width, the DC2380 has 8 discs and a 10-1/2 foot cutting width

- High speed discs – Each disc has two knives to slice through the toughest crops and conditions, the disc gear drive operates in an oil bath for long life
- Sturdy frame – Cradles the cutterbar for extra protection and durability
- 540 or 1,000 rpm driveline with equal-angle hitch for smooth power transfer
- **Standard hydraulic tongue — Makes it easy to position the unit without leaving the tractor seat.**

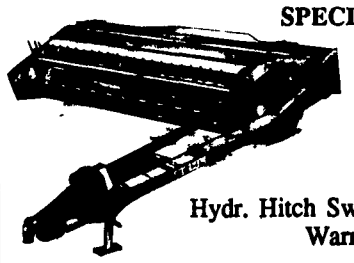
CHOP IT DOWN



Gehl forage harvesters get the job done faster with these performance features:

- Exclusive Auto-Max Load-Sensing System – Increase capacity by up to 20% Lets you operate at top capacity without the fear of downtime due to overloading
- Metal-Stop Metal Detector – Prevents machine damage and hardware disease.
- In-head Hydraulic Knife Sharpener – Lets you sharpen knives in the field
- Patented One-Sided Cutterbar Adjustment – Makes adjusting the cutterbar quick and easy
- Three Models To Choose From – Including the largest capacity pull-type forage harvester on the market

Model 1060 In Stock w/Tandem Axle For Smoother Chopping With All The Finest Features Shown Here!

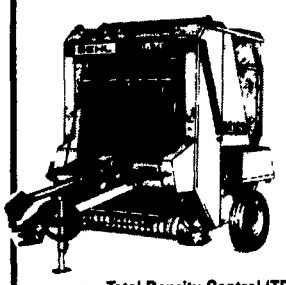


SPECIAL! 1 ONLY-TOWAWAY New Gehl MC 2170 9'3" Cut Mower Conditioner,

Hydr. Hitch Swing, Full 2 Yr. Warranty

GEHL.

Investing today in the future of agriculture



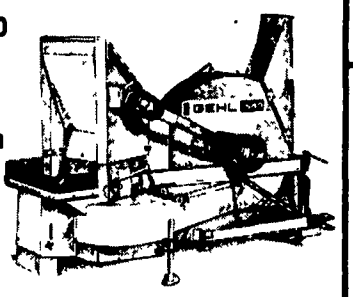
PACK IT IN!

...With Gehl's variable chamber round balers.

Model 1470 In Stock!

- Total Density Control (TDC) – Custom build bales
- Two models – Make bales 3'9" - 5' wide, 5' - 6' in diameter
- Quick-wrap option – Speeds baling, preserves quality
- Constant velocity driveline – For smooth operation
- Electric dual twine wrap – With manual or auto control
- Low horsepower requirement – Needs only 40 h p

- **Model 1540 540 PTO Economy Priced**
- **Model 1580 1000 RPM With The Highest Blowing Capacity On The Market**

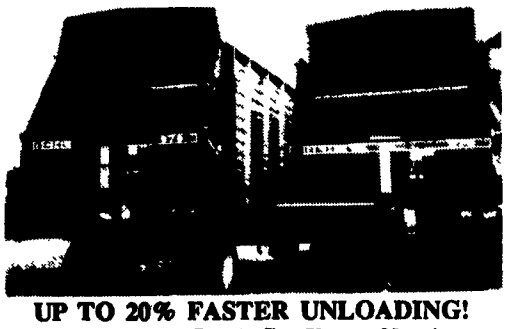


BOTH MODELS IN STOCK!

Gehl high-capacity blowers will help get your silo-filling done in short order.

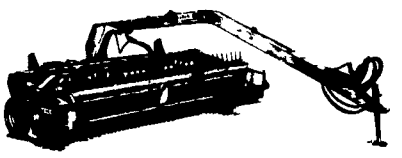
- Three models with a choice of 540 or 1,000 rpm
- Twin spinners rifle material at nearly 35 mph
- Twin-sided fan disc with paddles on both sides
- Split rim sheets feature a replaceable inner liner
- Many convenience features.

Try An All New GEHL MODEL 970 FORAGE BOX With A New, Improved DRIVE SYSTEM And A NEW WARRANTY



UP TO 20% FASTER UNLOADING!
Several In Stock-Get Yours Now!

CUT BIG HAY FIELDS DOWN TO SIZE!



2 YEAR WARRANTY

Gehl swing-frame mower conditioners are designed to cut your biggest hayfields down to size. Gehl swing-frames give you the capacity and maneuverability of a self-propelled mower conditioner at a pull-type price. Gehl also makes conventional sicklebar models as well as disc mower conditioners.

IN STOCK! Ready To Cut Gehl Model 2240, 12'3" Cutting Width Mower Conditioner, Swing-Frame

If You need Big Carrying Weight We Have It At 2050 Lbs., With A Tip-Up Capacity At 4100 Lbs., 60 HP High Reach At Binkley & Hurst Ready For Delivery

You'll Like It! But It Now, Good Financing
Or Special Cash Deals In Effect Now!
We Have Host Of Attachments Available,
Backhoes And A Lot More.
Make Your Deal Now!

NEW GEHL FARM MACHINERY IN STOCK FOR THE BUYER WHO MAKES THE DECISION TO BUY NOW!

(1) **New Gehl 1540** 540 PTO Blower For The Medium Size Farm
(2) **Gehl 1580** 1000 RPM PTO For Big Time Unmatched Blowing For The Toughest Haylage Blowing Around
(3) **Gehl 970 Forage Boxes** In Stock With A Large Choice of Running Gears Available At Good Prices
(4) 1 Only **Gehl 12 Foot** Swing Frame Mower Conditioner At Old Price With 2 Year Warranty
(5) **Gehl V Type Scavenger Spreaders** In Stock At Reduced Prices, Get A Tremendous Deal Now, These Sizes In Stock.
- Model 309 921 Bushel or 921 Gallons
- Model 315 Tandem Axle, 345 Bu. or 1621 Gallons
- Model 329 596 Bu. or 2925 Gallons Several Models At Old Price With Large Savings, Come In and Tow One Away Now!

(6) **New Gehl 6625 Skid Loader** 60 HP 1 Ton Load Carrying Capacity
(7) **Gehl 3410** Diesel 54" Bucket, 23 HP Skid Loader
(8) New **SL 3825** Diesel 33 HP Skid Loader, 54" Wide, Nice Low Clearance Of Only 70" Height
(9) **10 Wheel U Rake** 21' Width WR420
(10) **Tandem Axle** 325 Box Type Manure Spreader With Hydraulic Endgate And Poly Floor For Freeze Resistance And 10 Year Rust Through Warranty On Sides
(11) DC2360 New Model **Disc Mower Conditioner** 10'4" Cut With Under Body Rock Protection And Wind Velocity Reduction For Light Crop No Skip Cutting Reduced
(12) MC2170 **Gehl 9'3" Mower Conditioner** With Hydraulic Swing, Old Old Price Savings, 1 Only, 2 Year Warranty
(13) **Gehl SL4625 Skid Loader,** "New Model" With Kubota-Powered 47 HP Diesel, 65" Bucket
(14) Gehl MS135 **Box Spreader** With Endgate And Economy Priced For The Small Farmer
(15) MX170 **Grinder Mixer** 135 Bu., All Hyd. With Scales
(16) State Of The Art **Gehl Model CB1060 Harvester** With Metal Detector, Tandem Axle For Better Flotation and Less Wear & Tear On Your Chopper, Hyd. Tongue Swing And 7 Foot Hay Pickup And 2 Row Narrow Corn Head

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Farm Plan. A Service of FPC Financial

Best Buys in Used Equipment

Used Skid Loaders And Backhoe Loader Tractors and Industrial Loader Tractors and Crawler Loaders And Excavators and Forklifts

(1) UT2834 **Kalmar** 7800 Lb. Lift Dual Drive Tires, LP Gas, Indoor Type 1990 - 1991 Model, 46" Wide, 84" Hight, Hard Rubber Dual Drive Tires

(2) Take Your Pick From Good Used **Gehl 4610 Diesel Skid Loaders:** 44 Perkins, Self-Leveling Loader, 10:00x16.5 Tires, 65" Bucket

(3) UM2192 **Case 24"** Trenching Bucket, Excellent Cond.

(4) UT2815 **Gehl 4615** Industrial Diesel 44 HP, Skid Loader With Aux. Hyd., Good Rubber, Lights

(5) **Case 30+4 Diesel Trencher** Rubber Tired With D100 Hoe & Dozer Blade

(6) UT2808 **Case 1840** Diesel Uniloader

(7) UT2718 **1984 Case 1835B** Diesel Uniloader 2300 to 2400 Hrs. With All New Hydraulic Drives (Best Offer)

(8) **Davis T66 Trencher** on Tracks.....**$1,250**

(9) UT2738 **Case 580B** Diesel Industrial Loader Tractor With Power Shuttle And Partial Cab And Rear Centerweight

(10) UT2796 **1991 Case 1845C,** Only 469 Hrs. With Hyd. Detach Bucket, Quick Coupler, New Rubber, Aux. Hyd.

(11) UM2208 **Model 35 Backhoe** Extendahoe To Fit Case 580C or 580B

(12) UT2807, **1991 Case 1840 Uniloader** 50 HP w/Only 370 Hrs. And Aux. Hyd.

USED MACHINERY SALE

(1) **New Holland Model 30 Baler**

(2) UM2282 **IH 470 Wing Disk** 17' Manual Fold Wings

(3) UM2267 **John Deere 7000** 6 Row Planter

(4) Medium Size **Ford Dump Truck,** Late Model Diesel, Excellent Condition

(5) UM2279 **Case IH** 3 Pt. 60" Finish Mower With Gauge Wheels.....**$875**

(6) UM2277 **New Holland 411** 9'9" Discbine Mower Conditioner

(7) UM2283 **John Deere 7000 Planter,** 6 Row 30" w/Liquid Fert.

(8) **Case IH #14** 5 Shank Auto Reset Subsoiler NC 3620

(9) UM2271 **New Holland 316 Baler** With Model 70 Belt Thrower

(10) UM2270 **White** 4 Row Corn Planter, Late Model

(11) UM2269 **Case IH 600** Blower In A1 Condition

(12) UM2268 **Gehl Model 95** Grinder Mixer

(13) UM2226 **Gehl 3038** 2 Row Corn Head, Demo.

(14) UM2264 **Glenco** 5 Tooth Soil Saver.....**$2,895**

(15) UM2236 **Allis Chalmers** Pull Type Field Cultivator, Hydraulic Wing Fold, 16 Foot

(16) UM2247 **New Holland #28 Forage Blower** (Used To Fill Only 1 Silo) Like New 540 PTO

(17) UM2222 **John Deere FB-B** Grain Drill 13x7 With Grass Seeder

(18) **Schuler Model 175B** Feeder Wagon With Scales, Good Condition

(19) UM2198 **New Idea 325** 2 Row 30" Picker With 12 Row Husking Bed

(20) UM2202 **M.F. 345 Plow** 3 Bottom Auto Reset, Almost New

(21) UM2263 **Gehl 2170** 9' Mower Conditioner

(22) UM2190 **New Holland 316 Baler** Late Model, Used Only 4 Years, With No. 75 Pan Thrower And Gandy Applicator In Very Good Condition

(23) UM2194 **IH Model 140** Roll Over Tumble Plow, 4 Bottom 16" Very Good Condition

(24) **IH 21x7 Grain Drill,** Single Disc, Seed View Cups, In Good Condition, UM1998

(25) UM2265 **JD Model 215** Dura Cushion 13' Disc

(26) UM2183 **Country Boy Bin** On Gear, Like New

(27) UM2122 **John Deere 145 Plow** 5 Bottom 16" With New Coulters Last Year

(28) UM2095 **Like New! Case IH Model 710 Front End Loader,** Heavy Duty Quick Attach With Self Leveling And 96" Bucket, For Magnum Tractors, Come & See

(29) UM2131 **John Deere 1530 12 Foot Dual Wheeled Transport Disk Harrow,** Complete With Cylinder & Hoses

(30) UM2167 **Zimmerman 3 Axle 9 Ton Trailer** In Good Condition

(31) UM2142 **Sunflower Soil Finisher** Like New Model 6211-13, 13 Foot With Walking Tandem Transport

(32) UM2261 **Krause Model 4900** 18' Disc

(33) UM 2228 **JD 16'** Hyd. Fold Field Cultivator

(34) UM2206 **Lilliston No-Till Drill** Model 9680, 18x7 Double Hopper, Double Disk With Cylinder And Hoses, Rear Hitch And Acreage Meter

(35) UM2199 **Used Set Of 20.8x38 Axle Duals** With 30% Tread For IH 3¼" Axle

(36) UM2203 **White 508** Semi-Mount 4 Bottom Moldboard Plow, Spring Auto

(37) 2 Row Corn Head Removed From 881 Chopper 30" Used Only 12 Loads.....**$2,495**

(38) UM2204 **1000 Gallon Top Fill Manure Tanker** With Hyd. Gate Valve

(39) UM2230 **New Holland 311 Baler** Horse Drawn In Good Condition With Rebuilt Engine

(40) **Motor Home** With Fixtures, Dodge Power Automatic With Air Cond, Generator, Sleeps 8, Ask For Isaac or Amos Or Leonard

(41) UM2234 **Case** 7 Shank Coulter Chisel Transport

(42) UM2255 **Case IH 8440 Round Baler** Like New 5'x5' Hard Core

(43) UM2246 **Allis Chalmers Model 2500** Transport Wing Disk Harrow 17 Foot Centerfold

(44) UM2188 **Degelman Rock Picker** 1½ Cu. Yd. Hopper Semi High Lift

(45) UM2232 **Badger 950 Forage Wagon** On 12 Ton Gear

(46) UM2251 13x7 **Massey Ferguson Grain Drill** Very Good Condition

(47) UM2258 **Hesston 1085** 9 Foot Mower Conditioner With New Guards, Knife & Slip Clutch, Field Ready

(48) UM2257 **Used 10 Foot Bush Hog Model 3126 Mower**

(49) UM2260 **Gehl 1090** Mower Conditioner, 9 Foot.....**$550**

Case 2090 Cab
540-1000 PTO, Approx. 110 HP

Nice JD 4430, Cab & Air

1980 Case 1450 Loader GP Bucket

1988 JD 210C TLB Rops, Std. Hoe, 24" Hoe Bucket, 2028 Hrs., Exc. Condition

John Deere 2350 w/Loader, No Clutching Shuttle, 1 Owner, Only 1268 Orig. Hrs.

Gehl 4610 Skidloader 1808 Hrs., 65" & 72" Buckets

1982 Pettibone Forklift 34' High, Detroit

* RESIDUAL LEASE SUBJECT TO CREDIT APPROVAL

USED TRACTOR SPECIALS

Come & Make Your Deal!

(1) **Case 930 Comfort King** Good Amish Power

(2) UT2835 **IH 986** 4 Post Rops Tractor

(3) UT2782 **Case IH 685** With Cab And Air Condition, 62 Rated HP Nice! Low Rate Financing Available

(4) UT2826 **John Deere 4430** Cab Tractor, Nice

(5) UT2829 **Case 870** Cab, Tractor, Power Shift

(6) **Case 2090** Cab & Air, 1983 Model With 2358 Hrs., Nice!

(7) UT2820 **Ford 2310** Diesel With 1033 Hrs., 13.6x28 Rear Tires, Like New!

(8) UT2819 **Case IH Maxxum 5130** 2WD 86 HP Rops, Trans, 16 Speed With Syncro Shift, 18.4x38 Rear Tires With 23 Month Of Warranty.....**$25,600 Eligible 10.9% Financing**

(9) UT2795 **One Of A Kind IH 656** Wide Front Gas Powered With 15.5x38 Rear Tires, 3 Pt. Hitch, Hyd. Outlet, Very Very Nice!

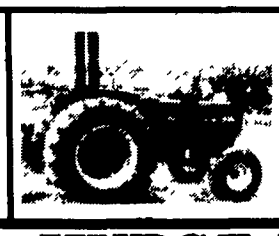
(10) UT2755 **Case IH 585 MFD** 4x4 Drive, Rated 52 HP, Approx 1026 Hrs.

(11) UT2814 **Case IH 1594** 2 WD ROPS Tractor, Rated 85 HP With Power Shift, 740 Hrs., 540-1000 PTO, 15.5x38 Power Adjust Rear Wheels

(12) UT2657 **Case IH 685** 2 Wheel Drive ROPS Tractor, Only 865 Hrs., 2 Speed, P. Shift Trans., 18.4x30 Rear Tires 75% and 10:00x16 Front Tires, Dual Shaft 540-1000 PTO, Very Good, 1 Owner Tractor With 7.9% Financing Available

(13) UT2622 **IH 186 Hydro** C.A.H. Nice With 540-1000 PTO

Case IH Model 685 Cab Tractor, Only 1096 Hrs., Like New w/AC & Heater



Like New Case IH 685 62 HP Diesel, 866 Hrs., 540-1000 PTO Dual Remotes, 2 Spd. Power Shift, 18.4x30 Rear Tires,

SPECIAL FINANCING

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133 Rothsville Station Rd., Lititz, PA 17543

Located ½ Mile North of Rothsville

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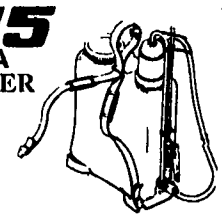
case IH

Economical & Ideal For FRUIT TREES LAWN & GARDEN

Easy Operating Hand Pump Lever

Jacto X-15 USA

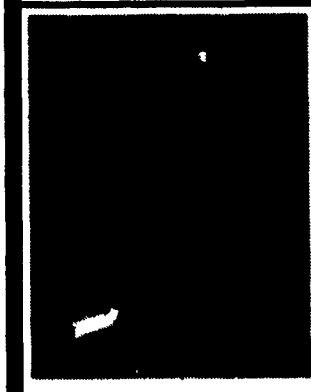
BACK PACK SPRAYER



Tank Capacity: 4 Gal.
Pump: 15-60 PSI
Hose Length: 53.1"
Weight: 10.6 Lbs. Empty

Reg. $95.50
SALE
$79.95

Pump Handle Can Be Installed For Right Or Left Hand Operation.



Red Weeder

ONLY
$21.95

WIPE THE WEEDS OUT OF YOUR YARD - GARDEN - CROPS.

AUTOMATIC METERING WEED WIPER CONTACT HERBICIDE APPLICATOR

- *Easier than hoeing*
- *No overspray*
- *Safer than spraying*
- *Economical*
- *No spray drift*

ECONOMY MOWERS

Stop In For Quality!

IN STOCK
5 Foot 6 Foot 7 Foot

Check w/Us On 8 Foot Models

Quality At Reasonable Prices!

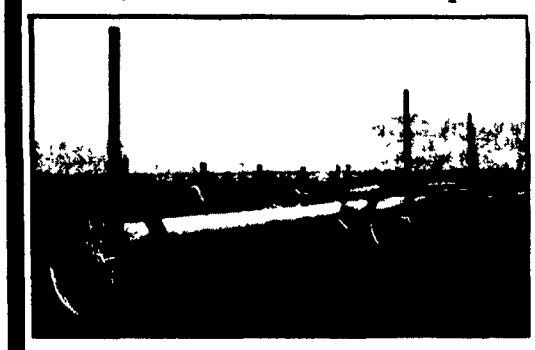
IN STOCK NOW! WEED WIPERS ARE THE SAFE WAY TO APPLY HERBICIDES!

SUPER SPONGE

WEED WIPER

CONTACT HERBICIDE APPLICATOR

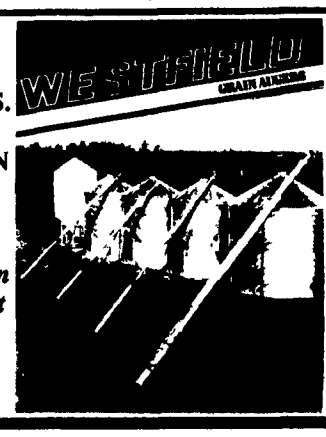
Destroys Tall Weeds In Production Fields, Pastures And Row Crops...



No-Mist Application Is Healthier For The Operator And Keeps Your Neighbors Happy!

SEE BINKLEY & HURST BROS. FOR ALL YOUR GRAIN AUGER NEEDS!

Call Or Stop In Now For What You Really Want In An Auger!



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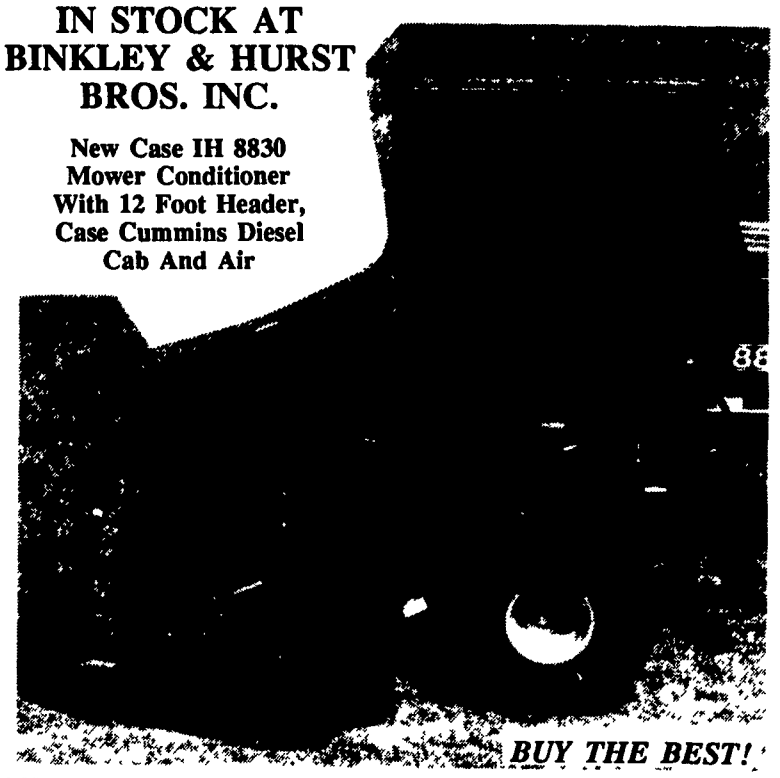
MasterCard Discover Farm Plan

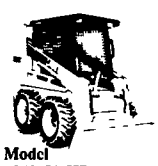
IN STOCK AT BINKLEY & HURST BROS. INC.

New Case IH 8830 Mower Conditioner With 12 Foot Header, Case Cummins Diesel Cab And Air



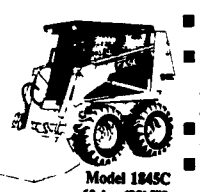
BUY THE BEST!

Case Skid Loaders Do It All!



Model 1840 50 HP Diesel
Model 1845C 56 HP

CASE IH UNI LOADERS IN STOCK!



Model 1845C 60 hp (38kW) diesel

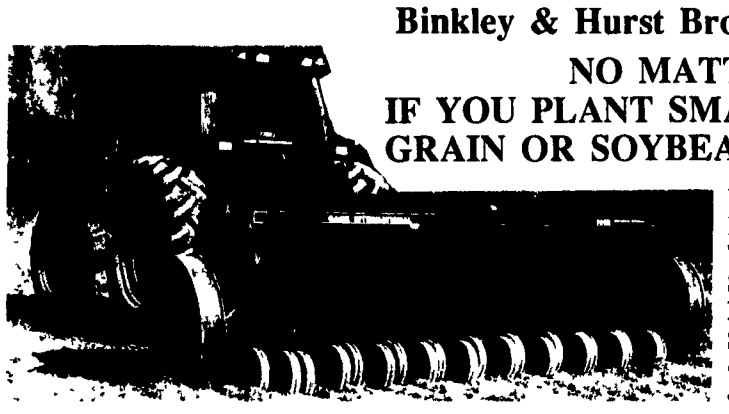
New Uni-Loader Skid Steers

- New power for more productivity
- Two hand levers (no pedals) control direction, speed, all loader functions
- Hydrostatic drive forward and reverse
- 4WD traction beats slippery footing
- Great dump reach at maximum height
- Range of operating loads: 550 to 1700 lbs.
- Construction equipment weight and strength
- One-stop Case IH parts and service

BINKLEY & HURST IS YOUR UNI-LOADER DEALER WITH SERVICE & VOLUME SALES FOR A SUPER DEAL!

WE HAVE NEW CASE IH SOYBEAN SPECIAL DRILLS IN STOCK... BUY THE BEST!

If You Want Precision Seeding, You Need A New Case IH 5300 Series Grain Drill From Binkley & Hurst Bros.



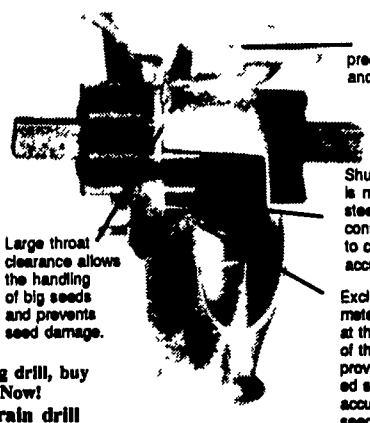
NO MATTER IF YOU PLANT SMALL GRAIN OR SOYBEANS!

We Have These Sizes In Stock:
- 20x6
- 24x6

A Special Feature For All Case IH Grain Drills

Fluted Roll Feed Cup Assemblies Save Seed and Save Time

A Known Fact That Case IH Die-Cast Zinc Alloy Feed Cups Are Superior To Other Competitive Brands Long Life Comes From Oil-Impregnated, Molded Sintered Metal Inserts Acts As A Positive Bearing Surface To Surround And Support The Fluted Roll


Flutes roll is precision-molded and won't freeze up during the idle periods.
Shut-off block is molded of steel and delivers consistent cup to cup seeding accuracy.
Large throat clearance allows the handling of big seeds and prevents seed damage.
Exclusive tapered metered edge at the bottom of the feed cup provides unexcelled seeding accuracy, even seed flow, and more uniform spacing.

For replacement parts for your existing drill, buy Case IH quality from our Parts Dept. Now! Precision engineered to fit your grain drill exactly!

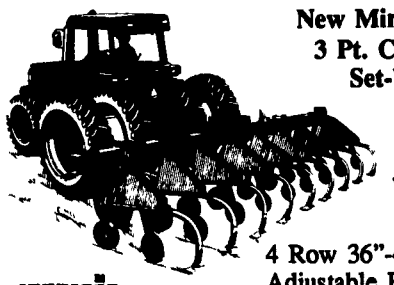
Why settle for inferior look-alikes when you can have genuine Case IH fluted roll feed cup assemblies — renowned for accuracy, smooth operation and long life.

REMEMBER: Quality Drills Come From Binkley & Hurst
Let's Get Together Now!

FROM FIELD TO SILO...

You Can Count On The Performance And Reliability Of Case IH Forage Equipment!

Case IH 600 Blowers

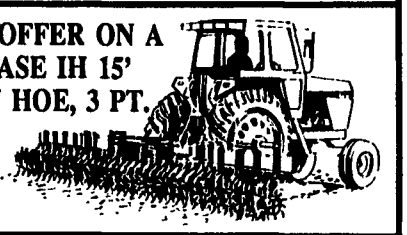


New Minimum-Till 3 Pt. Cultivator Set-Up & Ready To Work On Your Farm!

4 Row 36"-40" Adjustable Row Spacing With Cushion Clamp Shanks. Cat II or III 3 Pt. Hitch

WE HAVE ONLY ONE IN STOCK!

SPECIAL OFFER ON A NEW CASE IH 15' ROTARY HOE, 3 PT. CRUST-BUSTER



Maximum performance.

ONE SUPER DEAL!

NEW CASE IH 5120

MAXXUM™
In a class by itself.

The Case International 5120 MAXXUM™ tractor is in a class by itself. Here's why:
- Power from an efficient, four-cylinder, 3.9 liter turbocharged diesel engine with 77 PTO horsepower (57 kW).
- Performance from a fully synchronized transmission with standard forward-reverse shuttle shift.
- Comfort and convenience in models with luxury cab, canopy or foldable roll bar.

This Tractor Has A No-Clutch Foward & Reverse Shuttle Trans.

DON'T MISS THIS DEAL!

Why Compromise? Choose Superiority.

Buy Case IH Quality At Binkley & Hurst Bros. Inc.!

- New 8340, 9'3" Oil Bath Drive Mower Conditioner

BUY THE BEST HORSE DRAWN BALER ON THE MARKET TODAY - CASE IH!

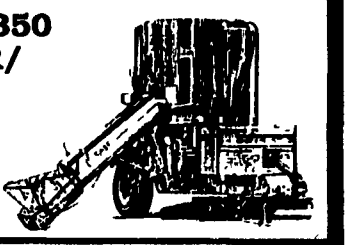
WE'VE GOT CASE IH MAGNUM POWER IN STOCK TO GET YOUR WORK DONE FAST!

All With 18 Speed Power Shift!

- 7110, rated 130 HP
- 7120, rated 150 HP
- 7130, rated 170 HP
- 1740, rated 195 HP
- 7150, rated 215 HP

LET'S MAKE A DEAL NOW! Financing As Low As 5.9% APR To Credit - Approved Customers

CASE IH 1350 GRINDER/ MIXER



- Flotation Tires
- 150 Bushel
- Scales

IN STOCK!

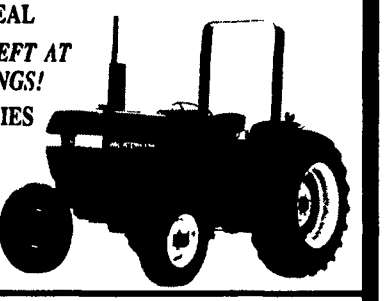
QUALITY NEW CASE IH FARM MACHINERY AT MONEY SAVING OLD PRICE SPECIALS!

(1) **Model 595 and 695** Tractors Ranging From 52 to 62 HP
(2) **Maxxum 5220 - 5230 and 5250** Tractors
(3) **Magnum 7110** At 130 HP, **Magnum 7120** at 150 HP, **Magnum 7140** At 195 HP
(4) **Model 8830** Self Propelled Diesel Powered CDC 12 Foot Mower Conditioner
(5) **600 Forage Blowers** 2nd To None
(6) **Vibra Shank Field Cultivators** Sizes In Stock 9¼ Foot, 11¼ Foot, Model 4800 22'9" and 25 Foot Models
(7) **8430 Round Balers** 46" w x 51" dia.
(8) **Square Balers,** 8520 and 8530 Come And See What Sets Them Apart From Conventional Type Balers
(9) 6 Row 31 Vibra-Tine Row Crop **183 Cultivator**
(10) **#14 Subsoiler** 5 Shank Auto Reset To Break Up That Hard Pan For Better Crop Production
(11) Special Special Offer On One Only **184 Minimum Till Cultivator** 4 Row From 36" to 40" Rows
(12) **181 Rotary Hoe** 15 Foot
(13) New **Grinder Mixers** Model 1350 Rated 150 Bu.
(14) 20x6 and 24x6 **Grain Drills** Model 5300

DON'T MISS YOUR OPPORTUNITY TO BUY A NEW CASE IH TRACTOR AT OLD PRICE FOR A BETTER DEAL

ONLY A FEW LEFT AT GREAT SAVINGS!

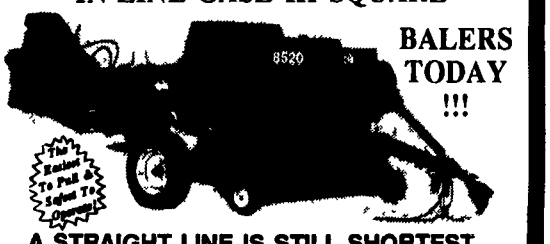
CASE IH 95 SERIES
Model 595- 52 HP
Model 695- 62 HP



IN STOCK!

SEE BINKLEY & HURST SOON FOR BEST MEDIUM-SIZE TRACTOR BUILT!

SPECIAL OFFER ON 3 MODELS OF IN-LINE CASE IH SQUARE BALERS TODAY !!!



A STRAIGHT LINE IS STILL SHORTEST

See Binkley & Hurst Now For This Quality Baler!

Narrow Road Width Is The Key To Safety On Case IH Balers

- MODEL 8520 w/THROWER
- MODEL 8530 w/THROWER

Bought At A Savings For You!

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case IH

TRACTORS
Ferguson TO20 w/3 Pt. Hitch, $2300
JD 4030 4 post w/quad, 2 remote, 80 H P

TILLAGE
Oliver 16' transport disc, good cond
IH 55 10T, Concert-Till Pull Type Chisel Plow
White 546 Semi-Mount Auto Reset, 4x16 Plow, Nice

MISC.
NH 36 flail chopper
JD 2R cultivator 60 to 730
Farmall Super C cultivator, complete
Ford 5' rotary cutter
White 5400 no-till 6R corn planter dry fertilizer, insecticide w/monitor
NH #70 bale thrower off of 320
NH Super 717 harvester w/grass head
7' Pull Type Rotary Cutter
NH 56 Rake w/Dolly Wheels
NH 489 haybine, $2,200 Being Used
IH 110 Forage Wagon, 3 beater w/Roof, Nice $1,250

HAY EQUIP.
NH 477, 7' haybine, field ready
JD 336 baler w/30 thrower
NH 273 baler w/54 thrower being used
JD 24T baler w/30 thrower

Balers & Haybines For Parts

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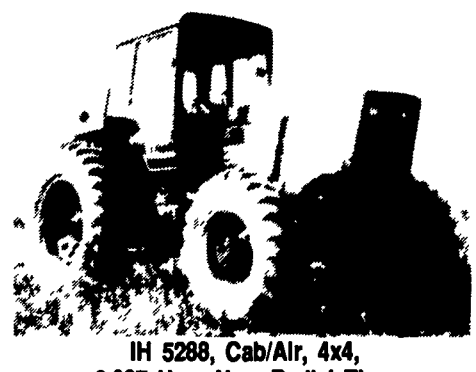
Ingersoll Garden Tractors

USED EQUIPMENT

Int. 2500 w/Loader & Cab	$6,900
New IMT 549 w/4WD & Loader	$13,995
Int. 706 Diesel, WF, excellent	$4,900
Case 380 w/loader	$6,500
2240 JD w/loader	Coming In
(3) 8N Fords	From $1,200
JD 730 Diesel wide front	$3,900 $3,700
JD 620	$3,650 $3,450
Oliver 1650 Diesel	$2,900
New 7' 3 pt. HD Mower	$1,395
N.H. 276 Baler	$3,495
J.D. 214W Baler	$395
(2) J.D. 494 Planters	From $395
J.D. 8200 Drill	$2,995
Shaver Post Drivers (complete)	$1,095
Bush Hog 3126 Mwrs (Fully Eq.)	$4,495
Oliver 9 Tooth Chisel	$895
New Mowers	From $440

Selling Parts from the following tractors:
Ford 8N, 9N, 600, 800, MF35, 65D

SPECIAL OF THE WEEK



IH 5288, Cab/Air, 4x4,
3,027 Hrs., New Radial Tires
$25,000.00

IH 5288, 4x4, cab & air	$25,000
IH 806	$ 5,000
IH 574 w/Cab	$ 7,200
Case IH 2096 4x4 4-Post	Coming In
Case IH 1896	Coming In
MF 1155, cab & air, multi power	$ 8,500
MF 1150	$ 5,500
MF 1105, cab & air	$ 6,000
MF 1100	$ 4,800
JD 4440, power shift, 4 post	$14,900
JD 4230 fender, quad range	$ 8,900
JD 4040, power shift, fenders	$14,000
JD 4020, power shift	$ 7,200
JD 4010, diesel	$ 4,000
JD 2750, 4x4 w/loader	$20,000
JD 730 diesel, electric start, wide front	$ 4,500
JD 730, diesel	$ 4,200
Ford TW15 Series II, 4x4	$24,900
Ford TW10, Cab & Air	$10,500
Ford 8600	$ 4,200
Ford TO20 w/sickle bar mower	$ 2,400
Deutz DX160, 4x4, 4 post	$11,800
Deutz 7206, 4x4, 850 hrs	$ 7,500
Deutz 4006	$3,200
Oliver 1855 w/Cab	Coming In
Case 870, Powershift	$ 4,800
AC 200 w/cab	$ 5,500
AC D15 w/side mount mower	$ 2,900
Cat D4D Ag special	Coming In
IH 710 Auto Reset, On-Land Hitch	$ 2,200
JD 111 10' disc	$ 1,500
Taylorway 7' Soil Saver	$ 3,900
Cultipackers 5' to 14'	$200 to $ 1,200
NI 325 12 Roll Picker	$ 3,900
AC 1300 25' Folding Field Cultivator	$ 2,500
4-6-8 Row Folding Danish Tine Cultivators	$ 500-$ 1,500
Woods 10' Offset Mower	$ 2,500
NH 256 6 bar rake	$ 1,800
MF 9113 Flex Head, new	$ 5,200
MF 15' Flex Head	$ 1,900
MF 20' Flex Head	$ 1,900
IH 7 Shank Auto Reset V Ripper	$ 4,900
18.4x38 & 20.8x38 duals	$ 1,000
(5) Bin Wagons, 350 & 400 bushel	

Financing Available

L & M BURKHOLDER

Between Brownstown & Rothsville
Ephrata, PA
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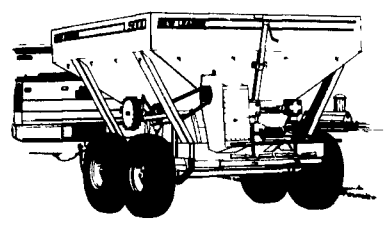
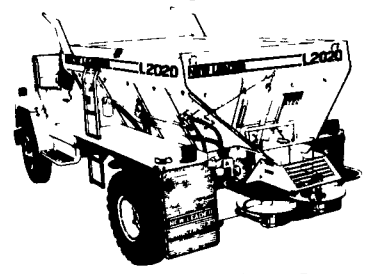
NEW LEADER L Series Spreaders

Custom Applicators...Take Your Pick Pull Type or Truck Mounted Spreaders





CHANCES ARE, IF YOU SPREAD FERTILIZER/LIME YOU ALREADY KNOW ABOUT NEW LEADER SPREADERS. BUT, DID YOU KNOW THAT:

- You get spread rate charts that are the most accurate in the industry.
- You get unequalled spread rate accuracy with the unique, hydraulic Mark II® ground speed coordinated system.
- You get a choice of models to fit your specific application needs
- You get reliable sales and service from factory trained dealers

Mention You Saw Our Ad In The Lancaster Farming Newspaper and Receive a 5% Disc. On New Leader Parts. Expires 7/31/93

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Best Buys in Used Equipment

TRACTORS
IH 574 Diesel Tractor
IH 584 Diesel
IH 656 Gas, Hydro
IH 674 Diesel
IH 684 Diesel
IH 766 D Tractor
IH 1026 Diesel Hydro
Case IH 685 Dsl., 2WD
Case 730 Diesel
Case 1690 Diesel
JD 2440 Diesel w/Cab
IH 544 Gas
AC 185 Diesel w/Loader

HARVESTING EQUIPMENT
NH 1400 Combine
IH 963 6RN Corn Head
IH 820 Flex Head 16½'
IH 1440 Combine
IH 1460 Combine
NI 311 2RW Picker
IH Model 1PR Corn Picker
Case IH 1680 Combine
JD 300 Corn Picker 2RW
AC Model F Combine

SKID LOADERS
Case 1830 Gas
Case 1840 Diesel
OMC 442 Diesel
Case 1845 Diesel
Ford CL40 Gas

TILLAGE
JD 325 Hyd. Reset 3x16
IH 720 6x18 Plow
Brillion 14' Packer, 4" Axle
Athens 131 Disc 11'
Taylorway Off-Set Disk 6'.
IH 720 5x20 Plow
JD 4RN Cultivator
MF 345 3x16 Plow
MF 520, 10' Disc
JD 12' Spring Tooth Harrow
JD Model #BWF Disc 12'
Dunham Lehr Cultimulcher 10'
Bush Hog 12' Disc
IH 6500 Comser-Till Chisel

PLANTING & SEEDING
JD Model FBB Grain Drill
IH 10 Grain Drill 13x7
IH 800 Planter 4R Plate

MATERIAL HANDLING
NI 213 Manure Spreader
NI 353 Manure Spreader
NI 245 Manure Spreader
NI 384 V Spreader
Papec 870 Grinder Mixer
Walsh 500 Gal. Sprayer
NH 302 Manure Spreader
Kidd Bale Chopper
Badger 103 Manure Pump
Martin V2400 Spreader
Martin S1665 Spreader

UNI EQUIPMENT
704 Power Unit
717 Combine
838 Husking Bed
768, 3R Corn Head

HAY & FORAGE
Badger 950 Forage Wagon
Ford 535 Mower Conditioner
Bush Hog 126 Rotary Cutter, 10½'
MF 200 Forage Harvester
Gehl 99 Blower
NH 1495 Windrower, Self Propelled
NH 25 Blower
Case IH 600 Blower
OMC 235 Hydra-Swing Mower Conditioner
Gehl 2330 Disc Mower Conditioner
Pequea 786 Hay Turner
Hesston 1090 Mower Conditioner
JD 216 Forage Wagon
NH 479 Haybine
NH 851 Round Baler
IH 435 Baler w/Thrower

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case IH

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USED EQUIPMENT

IH 5288 w/cab, MFD, approx. 2,500 hrs., new rubber, both PTO

Case IH 2096, MFD tractor w/cab, 285 hrs., excellent condition

JD 2840 tractor w/cab & 260 loader

(2) NH 489 mower conditioners

IH 19' 3 pt. vibra shank harrow

Brillion 16' transport harrow

Westfield 8"x25' utility auger

Brillion 14' single roll packer w/ transport, excellent condition

JD FB177 18x7 grain drill

IH 110 Forage box w/triple beaters

(2) Badger forage boxes on tandem gear

Farmall M

BANGOR IMPLEMENT

6 Flicksville Rd., Bangor, PA 18013
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TRIPLE H EQUIPMENT

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NEW VICON EQUIPMENT

800-Gallon Sprayer w/45' Hydraulic Fold
800 Gallon w/62' Hydraulic Fold
(8) PS 303 Spreaders
(6) PS 503 Spreaders
(4) 31 Ft. Auto Stabilizer Booms
(1) 365 Gal. Truck Mt. Sprayer
(1) 500 Gal. Truck Mt. Sprayer

KRONE-NIEMEYER

(2) HR 301 Tedders, 10 Ft.
(1) HR 771 Tedder, 24 Ft.
(1) 7 Ft. Disc Mower
(3) RS500-D Rakes, 15 Ft.
(1) 242 Mower Cond., 3 Pt.
Special Prices On Krone-Niemeyer Items

NEW MASSEY-FERGUSON

(1) MF 231 Tractor
(1) MF 253 Tractor w/Shuttle
(1) MF 390T-4 Tractor
(1) MF 1020 Hydro w/Loader
(1) MF 1035 Tractor w/Loader
(2) MF Loaders
(2) MF 3 Pt. Disc Harrows

MISCELLANEOUS

Special - Land Pride 3 Pt. Blades & Finishing Mowers!
(2) Blumhardt 500 Gal. Sprayers
(2) Blumhardt 240 Gal., 3 Pt. w/47½ ' Booms
(2) Blumhardt 160 Gal., 3 Pt. w/31' Booms
(3) Ag Chem 500 Gal. Tank and Frame

Vermeer

(6) Bale Carriers, 3 Pt.
(1) Bale Wrapper
(1) Vermeer 14 Ft. Drill (Rental)
(1) Vermeer 10 Ft. Drill (New)
(1) 906 Brush Chipper, 3 Pt.

USED EQUIPMENT

(1) Vicon 6-Basket Rotary Tedder
(1) Vermeer 403F Baler
(1) Case IH 12 Ft. Vibra Shank Harrow
(1) New Idea 5 Ft. Disk Mower
(1) White 281 Offset Disk
(1) JD 336 Square Baler
(1) NH 855 Round Baler
(1) Speed King 32' Elevator
(1) Bush Hog 9' Trail Mower

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Off Of I83, 5½ Mi. West
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OLIVER 1950
Detroit Power, WFE, 105 h.p.,
Field Ready, Runs Excellent
$4,000
Also Available:
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$3,250
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USED EQUIPMENT

JD 6R Cultivators
JB 500 gal. S/S tank sprayer
1982 GMC 7000 truck, 360 gas
1981 GMC top kick 3208 cat
Ford CL45 skid loader w/buckets
21' AC disc, ex. cond.
NH 357 grinder mixer
DA KH 150 Rake 3 Pt.
NH L35 Skid Loader
NH 450 Mower
10' Perfect mower w/arm
NH 258 Rake
JD 3 point rake
Kuhn Double Rotary Rake
NH 320 Baler
NH 326 baler
IH 445 baler w/thrower
NH 320 Baler w/thrower
JD 4400 Combine w/grain heads
JD 12' Level Disc
21' Massey disc
IH 1700 truck
2 Gravity Wagons
1984 Chevy C-60 truck

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NH B134 backhoe, fits NH 785 skid loader. Serviced. Works good buckets
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Kubota B7100, Excellent Condition, $5,000
Kubota RC60-72H Mower, $500
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TRACTORS

IH 424	Case 2290	JD 2940 MFD
IH 656	Case 2870	JD 4840
IH 574	Case IH 385 w/Loader	JD 4620
IH 886	ST 251	Versatile 256
IH 5488	ST Panther II	MF 699 w/Loader
IH 4366	JD 4430	MF 1100
		MF 2135

DISCS

AC 2600, 26'	KR 4907 25'	JD 235, 18'
BH 16'	KR 2410	JD 210, 15'
Case 18'	KR 1927, 25'	JD 310, 16'
Case 30'	KR 1924	JD 630, 16'
IH 370, 13'	KR 1577	JD KBW
KR 4926A, 22'6"	KR 1925	Sunflower H3-22
KR 2440 26'	KR 2242	

FIELD CULTIVATORS

KR 4129 42' Field Cultivator	IH 45 Field Cultivator 16'
KR 4100 37' Field Cultivator	IH 4RN Field Cultivator
KR 3121 Landsman	JD 960, 21' Field Cultivator
KR 3124 Landsman	WR 24' Field Cultivator
Case 26' Field Cultivator	BR 22' Field Cultivator
IH 25' Field Cultivator	White 285 Field Cultivator, 21'

PLOWS

CI 5600 Chisel Plow 11'	JD 2350-2450 8x18 Plow
CI 800 Plow, 9x18	JD 2800 7 Bottom Vari Width
SF 2330 Chisel Plow	KR 2321 Chisel Plow, 24'
IH 55 Chisel Plow	Oliver 568 Plow, 6x18
IH 540 6x16 Plow	Taylorway 11 Chisel Plow
BR 16' Chisel Plow	White 6x16 Plow
BR 12' Chisel Plow	ST 2211 14' Chisel Plow

MISC. TILLAGE

UM 37' Dbl. Rolling Baskets	BR 12' N Cultimulcher
UM 24' Dbl. Rolling Baskets	BR 21' Packer
KR 3613 Land King	BR 23' Packer
DL 34' CF Packer	BR 25' N X-Fold Packer
BR 25' Cultimulcher	KMC 5 Shank Subsoiler
	Bush Hog 3 Shank Subsoiler

MISCELLANEOUS

GP 24' Conventional Drill	JD 3340 Planter
GP 15' Drill	IH 5100 Drill. 21x7
GP 20' Drill	IH 800 Planter
GP 24' Drill	IH 510 Drill 21x7
CI 5300 Drill w/Culti-Planter	NH 352 Grinder Mixer
John Blue 500 Gal. Sprayer	NH 519 Manure Spreader
JD 27 Shredder 15'	RH FL 20' Mower
(3) JD 8300 Drill, 18x7, 26x6	KR 5215 Drill

HAY EQUIPMENT

CI 8580 Baler	NH 90 Bale Stacker
Hesston 4900 Baler	NH 1890 Forage Harvester
Hesston 530A Stacker	MF 560 Round Baler

COMBINES

(2) Case IH 1680	IH 1480	MF 760
Case IH 1460	JD 4400	MF 540
Case IH 1480	(3) JD 6620	NH TR 85
Case IH 1640	JD 7720 4WD	NH TR 86
IH 1440	JD 7720	
(2) IH 1460	JD 8820 Titan II	

Large Selection Of Cornheads And Platforms Available

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MIDDLETOWN, DE
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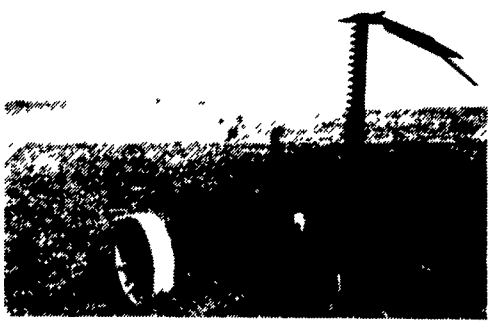
Case IH

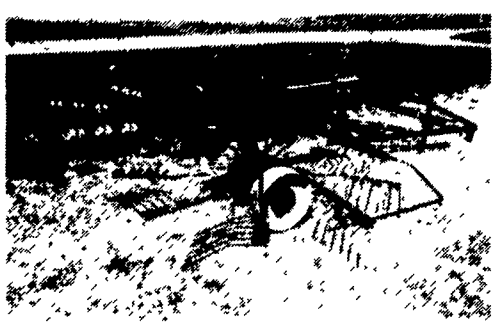
The I & J Cultivator

CULTIVATORS: 3 point or horse drawn available in 1-2-3- or 4 rows can be used as a field cultivator with a few attachments. Great for vegetables. We can custom build. Options: rolling shields, disc hillers, liquid side dressers, row tracking system.



MOWERS: 3 point or trailing features: guards & blade, move back and forth cuts like a scissors, virtually no plugging.

2% DISCOUNT 10 DAYS OFF ALL CULTIVATORS



RAKES: available in ground drive or PTO steel wheels or rubber tires Features: forms a very fluffy windrow, can also be used as a windrow inverter. Does not rope hay. A real leaf saver.

DEEP TILL SLITTER: Available in 1 or 2 shanks, optional hydraulics.

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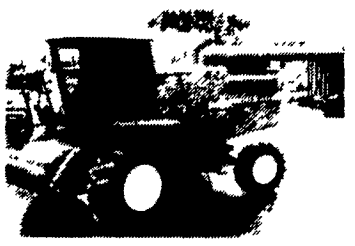
Your Barley & Wheat Will Be Ready Before You Know It... CALL BEFORE ALL OF OUR GOOD USED COMBINES ARE GONE!

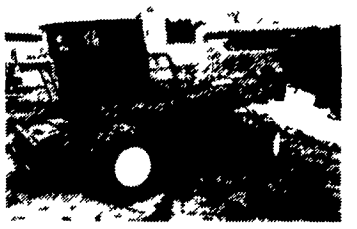
CIH 1660, 1987, 2180 Hrs., 2 WD, Hydro w/AHC, Cab w/AC, Heat, Radio, 30.5x32 (U7501)

IH 1440 1978, 2 WD, Hydro, 23.1x26 & 18.4x16.1 Cab w/AC, Heat & Radio w/ AHHC (U7068)

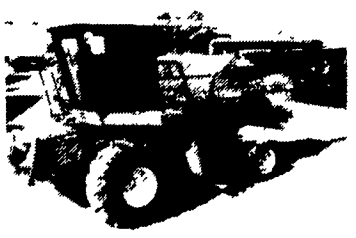
IH 1440, 1979, 1800 Hrs., 23.1x26 & 11.00x16 Cab w/AC, Heat, Radio w/ AHHC (U7504)



JD 7720, 1981, Hydro, 4WD, 30.5x32 & 16.7x26 w/Chopper (U7154)

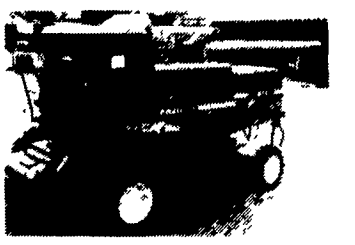


JD 6620 Sidehill, 1984, 2365 Hours, (UT4235) w/215 Flex Platform (U7424)

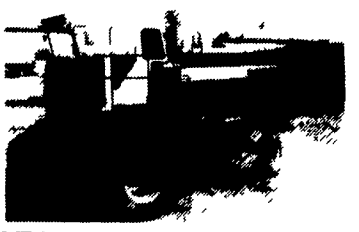


JD 6620, 1981 3180 Hrs., Hydro, 28Lx26 w/215 Platform (U7343)

JD 6620 Sidehill, 2 WD, 28Lx26 & 11.00x15, AHHC, Cab w/AC & Radio (U7065)



JD 6620 Titan II Side Hill, 1988 2200 Hrs., 4WD w/Chopper, 915 Flex Platform (U6687)



MF 860, 1981 w/18' Flex Platform, 2WD (U6668)

FINANCING AVAILABLE ON COMBINES AND TRACTORS:

5.9% Interest For 36 Mo. *OR* 7.9% Interest For 48 Mo. *OR* 8.9% Interest For 60 Mo. *OR* 6 Months WAIVER OF FINANCE Plus 8.9% Interest For 42 Mo. (Total Contract - 48 Months)

USED TRACTORS & UNLOADERS

Over 200 HP

Case 2670 - 3 Spd Powershift, 3 Pt Hitch, 1000 PTO, Cab w/AC & Heat Over 200 HP (W7620)

CIH 4894, 1985, 1700 Hrs., 1000 PTO, 3 Pt Hitch, 20.8x38 & Duals, Cab w/AC, Heat, Radio (W7617)

JD 8650, Dual New 20 8x38, 3 Pt , 1000 PTO, 3 Way JD Blade, Quad Range, 3 Rem , Cab, Air, Heat, 3200 HP, (W7671)

Steiger ST225 Tractor, 4WD, 4 Hyd Valves, 10 8x34 Tires, Clamp-On Duals, Cab w/AC, Heat & Radio, Warranty, 270 HP, CAT Engine (W7109)

Steiger PTA325 - Just Traded (W7840)

Steiger ST251, 4 Hyd Valves, 20.8x38, Cab w/AC, Heat, Radio, 20 Spd Trans (W7227)

130 to 200 HP

AC 8030, 4WD, WFE, 540/1000 PTO, Powershift, 14 9x28 & 18 4x34 w/ Westendorf WL64 Loader & 72" Bucket w/Grapple (W7092)

Case 2470 Tractor, Diesel, 4WD, 20 8x34 Tires, 1000 RPM PTO, 3 Pt Hitch (W7837)

Case 1370 Diesel, WFE, 2 Hyd. Valves, 1000 PTO, 3 Pt. Hitch, 11.00x16 & 20 8x38, ROPS (W7394)

CIH 7110 MF Tractor, 1990, 3 Hyd. Valves, 540/1000 PTO, 14.9x30 and 18.4Rx42 Tires, Cab w/AC, Heat & Radio, Toolbox (W7342)

CIH 7120, 2WD Tractor, 1989, 1300 Hrs., 4 Spd., Reverse, 14Lx16.1 and 20.8x38 Tires, 12 Wts., Deluxe Cab, Toolbox (W7547)

IH 1466, 2WD, 3 Pt. Hitch, Dual PTO, 11.00x16 & 20.8x38, Cab w/Heat (W7824)

IH 1086, 1977, 2 WD, WFE, 11.00x16 & 18.4x38, Cab w/AC, Heat & Radio, Dual PTO (W7309)

IH 4366, Articulated, 3 Rem. Valves (W6683)

JD 4640, 2WD, WFE, 1000 RPM PTO, 20.8x38 Duals, Cab w/AC, Heat, Radio, 20 Front Wts. (W7788)

80 to 130 HP

CIH 5140, 2WD, Rated 94 HP, Dual PTO, 3 Pt. Hitch, 11.00x16 & 18.4x38, Cab (W7884)

IH 1256 - Just Traded (W7814)

IH 666, Hydro, 2 WD, 3 Pt. Hitch, 540 RPM PTO, 7.5Lx16 & 16.9x38 (W7765)

IH 886, 2 WD, WFE, 3 Pt. Hitch, Dual PTO, 20.8x34 Rear Tires, Cab w/AC, Heat Radio (W7722)

JD 2940 Tractor, 4 WD, Dual PTO, 2 Hyd. Valves, 3 Pt. Hitch, 13.6x24 & 18.4x38 Tires w/260 Loader (W7421)

JD 4010, Dual Hyd. Valves, Dual PTO, 11Lx14 & 18.4x34, 3 Pt. Hitch (W7738)

MF 2675, Dual Hyd., 540/1000 PTO, 11.00x16 & 20.8x38, Cab w/AC, Heat, Radio (W7833)

Under 80 HP

Case 580C Backhoe, Diesel, 3725 Hrs., 17.5x24 Rear w/79" Bucket (W7815)

IH 500C, Diesel, Rops, Rear Wts., Industrial Loader w/65" Deck Bucket (W4885)

IH 240 Farmall Tractor, NFE, 7' Rear Blade (W7555)

IH 656 Farmall, NFE, 3 Pt. Hitch, 6.00x16 & 15.5x38 (W7365)

IH 400 Farmall 1 Rem., 540 PTO, 13.6x38 Rear Tires (W7615)

IH 400 Farmall Tractor, Gas, 2WD, WFE, 540 RPM PTO, Fast Hitch (W7839)

IH Farmall M, Gas, 64 HP, 540 PTO, Belt Pulley, With Cultivators (W7737)

IH 706 Tractor, Gas, 3 Pt. Hitch, 18.4x38 Rear Tires (W7519)

IH 656, 2 WD, Gas, NFE, 540 PTO, Fast Hitch, Front 25%, Rear 25%, 4517 Hrs., 1 Hyd. Valve (W7679)

USED DISCS

IH 770 Disc, 12' Offset, Duals, 24" Blades (T7772)

IH 510 Disc, 16'10" Spacing, 22" Blades (T7542)

JD 220 Disc, Single-Fold, Flexwing, 18' Cat. 9" Spacing, Blades 20" FR & 21" RR, Scrapers (T6079)

Krause 1966 Disc, 31' Cut, "Rockflex", New 22 ¼ " Notched Blades (T7234)

Krause 1577A Disc, 18'9" Spacing Front & Rear, 22" Blades Front & Rear, "Rockflex" (T7076)

Krause 2440 "Rockflex" Disc, 30' Cut, 9" Ft. 10" Rr Spacing, Scrapers (T6170)

Krause 2416 "Rockflex" Disc 23' Cut Blades Fr. 20", Rr, 22" (T5858)

Krause 4924 Disc, 9½ " Spacing Front and 9½ " Rear, 19¾ " Blades Front and 20¾ " Rear w/Scrapers (T7661)

Krause 1450 Disc 24" Blades, 10'8" Cut (T7719)

Krause 2413 Disc, 13'9" Spacing Front, 10" Rear, 24" Blades (T6131)

Krause 2416 Disc, 25' "Rockflex", 9" Spacing Front & 10" Rear, "C"-Type Shank (T6495)

Krause 2416 Disc, 26', 20" Blades Front & 22" Rear (T6924)

Krause 4921 Disc, 18" Blades Front & 19" Rear (T7564)

Miller 28' Disc, "Rockflex" w/C-Arms, Hyd. Wings, 21" Blades Front & 22" Rear (T6160)

USED TILLAGE

IH 55 Chisel, 27', Folding, 10" Spacing Front & Rear, Walking Tandems (T7228)

IH 55 Chisel, 10 Tooth, 10'5" Spacing, C Shank, Spring Trip (T7329)

Tailorway 10 Shank Chisel (T7170)

Brillion 13' Cultimulcher, Duals, Crowfoot Front & Solid Rear, 13'8" (T7644)

IH 315 Cultimulcher 14' (T7841)

IH 315 Cultimulcher, 13'2", C-Shank, 14" Packer Wheels (T7330)

AC 20' Field Cultivator, Folding (T6826)

Heiniker 23' Field Cultivator, Hyd. Fold, 12' Transport, 6" Spacing, Cushioned C-Shanks (T7311)

JD 12' Field Cultivator, With 2 Row Tine Harrow (T7825)

Krause 4133 Field Cultivator, 37' K-Tines (T6863)

Westgo Row Crop Cultivator, 8 Row, Hyd. Fold & Wings 11' (T6877)

Wil-Rich Field Cultivator, 30' Swath (T6517)

Brady Chisel Plow, 10' (T6483)

Chem Farms CPK 180 Chisel Plow, 17', Folding Hi-Clearance Spring Cushion Shanks (T7134)

Glenco Soilsaver Chisel Plow, 9 Shank (T7489)

IH 710 Plow, 4-18" Semi-Mounted, Good Condition (T7512)

IH 710 Plow, 6-18", Auto Reset, Semi Mounted (T6813)

JD 2500 Plow, 7x18" Bottoms, Auto Reset, Coulters (T6320)

USED MISC.

Myers 6' Snow Blade, Rotating (V6942)

Westendorf WL64 Loader, 72" Bucket w/Grapple (W7095)

John Deere #37 Loader w/40" Bucket (W7532)

Ficklin Grain Wagon w/8 Ton Pequea Gear, New 12.5Lx15 Tires & Tubes (V7734)

USED HAY & FORAGE

Hesston 4900 Baler, 4x4x8 Bales, Pickup Rebuilt Last Year, Very Good Condition (U7673)

MF 125 Baler With Engine (U6789)

NH 269 Baler w/Wisconsin Engine (U7138)

NH 273 Baler (U7000)

NI 565 Baler w/Wisconsin Engine, Steel Whls., Engine Overhauled (U7141)

Unverferth RA220 Bale Wrapper, 3 Pt. (U5605)

NH 499 Haybine, 12' Cut, Hydro Swing, 3" Knive w/Guards (U7899)

NH 499 Haybine w/New Rolls (U7310)

Bush Hog 207 Mower, 3 Pt. (U7172)

Woods 120 Mower, Pull Type (U7509)

Woods C114 Mower, 9½ Cut, Belt Drive, 540 PTO, Good Condition (U7529)

Woods 120 Mower, 10' Offset (U6970)

IH #60 Shredder, 6 Row (U7551)

CIH 75 Windrower, 18' Pull Type (U6989)

USED PLANTERS AND DRILLS

Great Plains 12' Drill, No-Till, 1985 Model, New Disk Openers in 1992 (V7685)

Great Plains 15' Drill w/Pull Caddy, Needs Blades in Front, 4" Press Wheels (V6677)

IH 5100 Drill, 20x6, 400 Acres, Press Wheels, Cylinders & Hoses, s.b. Special (V7799)

JD 750 Drill, 15', No-Til, 7½ " Spacing, Plateless (V7640)

USED COMBINES

CIH 1660, 1989, w/Strawchopper, Stone Retarder Drum, AHHC, Feeder-Reverser, 30.5Lx32 & 18.4x16.1 (U7693)

CIH 1680, 1989, 1100 Hrs., 30.5x32 & 18.4x16.1 w/AHC, Feeder-Reverser, GL Monitor, Specialty Rotor, 2 WD (U7550)

IH 205 Gas w/2 Row Cornhead, & Rigid Platform (U6749)

IH 1440, 2400 Hr., Hydro, Cab w/AC, Heat & Radio, 28.5x26 Standard Rotor (U7361)

IH 1460, 1982, 2850 Hrs., 4WD, Hydro, Cab w/AC, Heat, Radio, AHHC, 30.5x32 & 14.9x24 (U7598)

JD 6600 Sidehill, Hydro, 28Lx26 w/215 Flex Platform & 643 Cornhead, (U7474)

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C.B. HOOBER & SON INC.

INTERCOURSE, PA

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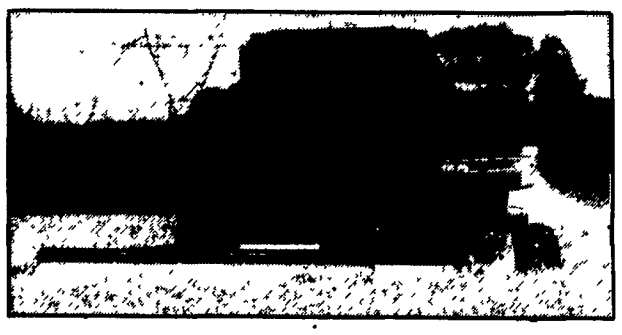
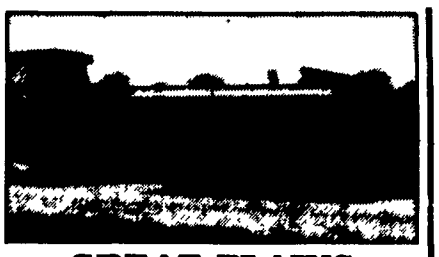
HOOBER SPECIALS FOR JUNE 5, 1993



DEMO...SHELBOURNE-REYNOLDS STRIPPER HEAD

Available 16', 18', 20'

We Are The Dealer In The East. We Sold 12 Last Year, So We Have The Experience!



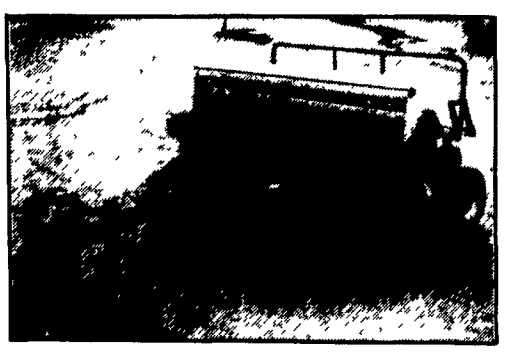
GREAT PLAINS FOLDING DRILL

- 24" Wide, 6" Spacing
- 4"x12" Dual Rib Press Wheels
- Electric Clutch To Control Seeding In Each Drill Half

ONE DEMO - $20,800

ONE NEW - $22,800

Excellent For Seeding Peas, Soybeans, Small Grain...



KRAUSE - 5210N NO-TILL DRILL - 10'

NEW!

- Rippled No-Till Coulters
- Acremeter
- Demo Drill

Price On 4/10 Was ~~$12,750~~

NOW $11,750

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Can This Be?

QUALITY STRAW from a case rotary combine?

"Best price for straw sold today at the New Holland Sales Barn!"
March 29, 1993

On March 29, 1993, Nevin Garvick of Westminster, MD, sold this load of straw for $87 per ton at the New Holland Sales Barn. Nevin Garvick owns (2) two case Axial-Flow Combines.

There is NO EXCUSE for you not to own a case Axial-Flow Combine from Hoobers. ***CALL FOR A PRICE TODAY!***

case

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A new horizon in buying and selling farm equipment

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Best Buys in Used Equipment

USED TRACTORS
IH 1086 w/ROPS
IH 806 w/fast hitch
IH 706, gas
IH 584
JD 4010 SOLD
Farmall 560 diesel
Ford 8N

USED COMBINES
NH TR70
Int. 1440 w/3117 Hrs. w/810-15' grain head, nice

USED HAY EQUIP.
Gehl 99 blower
NH 469 haybine
NH 315 baler w/thrower

NEW HAY TEDDERS IN STOCK
1 - Stoll tedder rake

New Vicon Seeders In Stock

USED EQUIPMENT
IH 540 plow, 4 btm.
Oliver 4 btm. mounted plow, 16"
JD 845 3 btm. roll over plow
JD 16' transport harrow
IH 485 disc harrow, 18', nice
3 pt. hitch, 9 ft. Chisel Plow
Gehl 920 Forage Box w/T.A. Gear
Gehl 910 Forage Box w/10 Ton Gear
Artsway 475 Grinder Mixer w/Scales
Schoessow Feeder Wagon
A.C. 1200 E-Field Cult. w/harrow
Hesston 1071 7 Ft. Mower Cond., real nice
Brillion 10 ft. Seeder-like new
NH 499 12 Ft. Hydro Swing
Deutz-Fahr KH 700 6 Star Tedder
Woods Model 59 Mid Mount Mower
Pequea PTO drive tedder
JD 1209 mower conditioner

GRAIN HARVESTING
IH 810 15' head
McCurdy 230 gravity boxes
McCurdy 275 gravity box

Eckroth Bros. Farm Equipment
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7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

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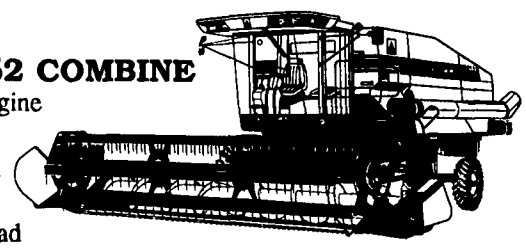
w/Duetz Engine

GLEANER R-62 COMBINE
w/Cummins Engine
15 Ft. or 20 Ft. Flexhead
6 Row Cornhead



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TRACTORS
- AA 4650 Tractor, 2WD, ROPS
- AA 5680, 2 WD, ROPS w/Agco Loader
- AA 7600, SOLD ROPS

HAY & FORAGE
- Hesston 4570 Baler w/Thrower
- Hesston 1160 Mower-Cond. 12 Ft.
- Hesston 1340 Disc Mower-Cond. 12 Ft.
- (3) Hesston Forage Boxes-
- Hesston 555T Round Baler
- Hesston SOLD wer-Cond.

TILLAGE
- DA 1500 Min-Till, 9 Shank, Hyd. Coulters, Demo-Special Price!
- DA 2500 SOLD 0 Ft., Demo

COMBINES
- Gleaner R-62 Combine, 20 Ft. Flex Head, 6 Row Cornhead
- Gleaner R52, 15 Ft. Flex Head, 6 Row Corn Head

SPREADERS
- Hesston 262 Spreader w/Hyd. Endgate

USED EQUIPMENT
- AC 190XT Tractor
- DX 160 Tractor, 2WD
- AC Disc, 13½ Ft.
- AC Disc, 10 Ft. Nice Condition
- Hayrack Wagon
- Badger Forage Box w/Gear
- NI C SOLD ner
- Gehl 940 Forage Box w/Gear
- Gleaner L2 Combine, 6 Row Corn head, 15 Ft. Flex Head

GOOD USED NH EQUIP.
- NH 489 Haybine, excellent
- NH 489 Haybine, w/Hyd. Swing Tongue, Excellent
- NH 469 Haybine, good

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USED TRACTORS

TAG#	DESCRIPTION	HOURS
8097	Ford 5000 w/Farmheard Loader	5917
8079	Ford 6600 8 Speed 1 Remote	1363
8046	IH M w/New Idea Picker	
7924	Ford 4630 AP w/Loader Dual Power Shuttle Shift	60
7437	Ford TW20 Cab 2 Remotes w/Duals	4029

INDUSTRIAL & SKID LOADERS

7974	New Holland 785 Skid Loader	2892
7957	Ford 7500 TLB w/Cab	9605
7916	New Holland L555 Skid Loader No Buckets	373
7862	Adams Grader 14' Blade	

COMPACT DIESELS

8163	Ford 1220 4WD Turf Hydro	
8128	Ford 1320 4WD Turf	269
7967	Ford 1120 Hydro 4WD Turf	108

COMBINE

7992	New Holland TR86 Combine 2WD	845
7925	New Holland 974 NC 6 Row Corn Head	
7909	New Holland 973 16' Grain Head	
7776	New Holland 962W4 4 Row Wide Corn Head F/TR70	
7772	Ford 620 Gas Combine w/13' Head	
7771	New Holland 962W4 4 Row Corn Head Wide	
7741	New Holland 15' Grain Head F/TR70	
7632	New Holland 924 4 Row Corn Head	
7631	New Holland 975 Combine w/13' Grain Head	
6964	Ford 4 Row Narrow Corn Head	
6940	New Holland 960 15' Grain Head	
5943	Ford 6 Row Corn Head Narrow	
4832	Ford 19-42 4 Row Narrow Corn Head	
4831	Ford 17-183 13' Grain Head	
4696	Ford 17-184 15' Grain Head	
	New Holland TR85	

HAYBINES

8148	New Holland 477 Haybine
8130	New Holland 488 Haybine
7023	New Holland 1495 Haybine Hydro

HARVESTER & FORAGE

8086	New Idea 323 1 Row Corn Picker Pull Type
7880	New Holland 38 Crop Chopper

BALERS & RAKES

7579	Ford 532 Baler w/Thrower
7526	New Holland 320 Baler w/Thrower
7502	New Holland 326 Baler w/1/4 Turn Blade Chute
7018	Ford 532 Baler w/Chute

PLOWS

8190	Ford 3 Pt. 131 Chisel Plow 7 Tooth
8006	Ford 142 6-16" Plow
7921	Glenco 9 Tooth Chisel Plow Soil Saver
7357	Ford 101 3 Pt. 3-14" Plow w/Coler
7310	Ford 152 5-18" Plow Auto Reset
7307	Ford 101 3-16" 3 Pt.
4416	Ford 101 3-14" Cat #1

TILLAGE & CULTIVATOR

8153	Brillion 16' Transport Harrow
8173	Ford 230 16' Disc
7536	Ferguson 2 Row Cultivator 3 Pt.
7466	Ford 246 Offset Disc 10'
4982	Ford Cultivator w/Rake

PLANTER & PICKER

7420	Ford 309 3 Pt. 4 Row Corn Planter
7343	Ford 601 Corn Picker 2 Row Wide Chute

MANURE SPREADER

8189	New Holland 676 Spreader w/End Gate
7782	New Holland 510 Box Spreader (Plain)

MOWER

8166	Ford 930A Ford Finishing Mower
8116	Woods 72-3 Pt. 72" Cadet
7515	Ford 501 3 Pt. Sickle Mower 7'
7322	Ford 916A Mid PTO 60" Deck

MISCELLANEOUS

8195	E-Z Trail 220 Gravity Box
8127	New Idea 504 Loader
8123	Unverferth Gravity Box w/Running Gear
7490	Ford 905 3 Pt. Post Hole Digger w/12" Auger
7316	Schwartz 84Q Loader F/1920
6989	Sauder FHV-20 Loader
6986	Mayrath Auger 4"x16'

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Ford 800 w/Sherman Backhoe
Ford 555B, 1989, TLB, 4WD Ext. Hoe, Cab
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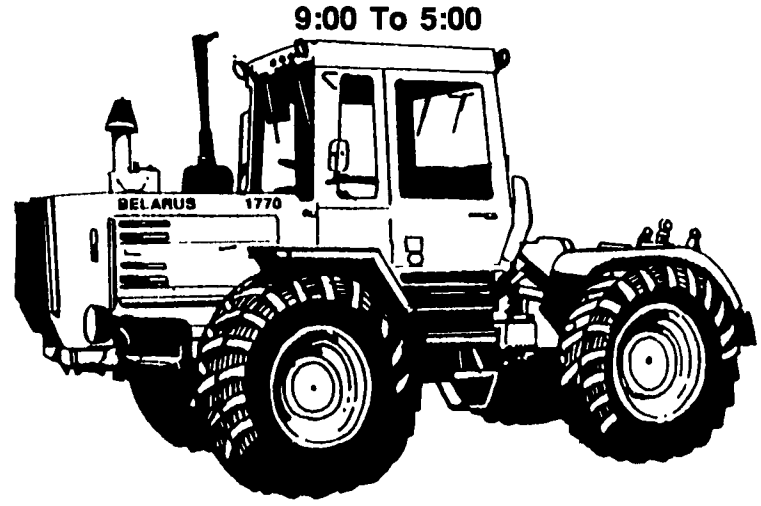

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Above Features Are All Standard

31 HP Diesel	$6,345
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100 HP Diesel 4 WD w/Cab	$21,200
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Case IH 2250 Loader	$2,750
David Brown 770 Tractor w/Loader	$4,600
Case IH 485, 4WD, w/Loader	$13,900
Deutz 9006, Nice	$5,900
IH 1256	$7,500
IH 966	$7,100
Ford 1310, 4WD w/Loader	$7,900
AC D19	$3,500
IH 806	$5,800
Deutz 100-06	$5,800
IH 1066 Cab, Air, Heat	$9,900

USED EQUIPMENT

Brillion 12' Transport Cultipacker	$1,150
NH 456 Mower	$1,650
NH 630 Baler NEW	$8,400
NH 258 Rake	$1,800
NH 402 Crimpers	$850

Roller Harrows 3,6,8,9,10 & 12 Footer ..... $110 Per Ft.

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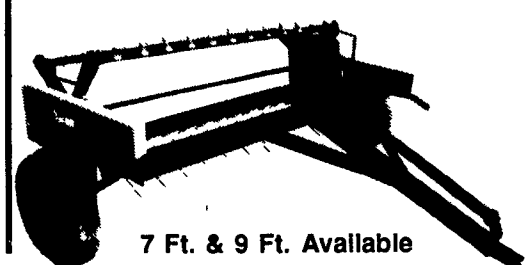

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TIRE SIZE AND PATTERN		LOAD INDEX SPEED SYMBOL A8 = 25 mph	Replace PR	MAX RATED LOAD LBS	CORRESPOND PRESSURE Field PSI	CORRESPOND PRESSURE Road PSI	DIMENSIONAL DATA Section Width Inch	DIMENSIONAL DATA Overall diam Inch	DIMENSIONAL DATA Loaded radius Inch	DIMENSIONAL DATA Rolling circum Inch	RECOMMENDED RIM WIDTH	TUBES (Air-liquid valve) Size	TUBES (Air-liquid valve) Code	TUBES (Air-liquid valve) Cont US gal 75%	FLAT PLATE CONTACT AREA In²
SUPER 9 S (max. speed 25 mph)															
34"	18.4 R 34 ★	144 A8	6 & 8	5360	18	22	18 4	64 3	29 4	191 5	W 16 L	18 4-34	762	91	90 1
38"	13.6 R 38 ★★	128 A8	6 & 8	3970	24	28	13 6	60 9	28 5	182 3	W 12	13 6-38	795	48	53 0
	15.5 R 38 ★★	136 A8	6 & 8	4300	24	28	15 5	61 6	28 5	183 8	W 14 L	15 5-38	796	58	61 7
	16.9 R 38 ★★	141 A8	6 & 8	5680	24	28	16 9	66 0	30 1	196 5	W 15 L	16 9-38	786	80	84 0
	18.4 R 38 ★★	146 A8	10	6600	24	28	18 4	68 8	31 2	206 1	W 16 L	18 4-38	793	101	90 9
	20.8 R 38 ★★	153 A8	10	8050	24	28	20 8	72 0	33 0	214 3	W 18 L	20 8-38	789	118	110 0
42"	18.4 R 42 ★★	148 A8	10	6950	24	28	18 4	72 8	33 4	217 1	W 16 L	18 4-42	801	103	93 7
	20.8 R 42 ★★	155 A8	10	8550	24	28	20 8	76 1	34.6	227 1	DW 18 L	20 8-42	800	135	120 9

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USED EQUIPMENT

MF 2675 Diesel Tractor 103 HP.
MF 285 SOLD Tractor
MF 35 S SOLD urf Tractor
MF 760 Combine w/Grain Head
MF 124 Baler
Lawn & Garden Tractors

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MF 253 Tractor
MF 362 Tractor
MF 399 SOLD Tractor
MF 1020 Tractor, 2WD, Ag Tires
MF 102(SOLD , 4WD, Ag Tires
MF SOLD ctor
MF 1140 Tractor
MF 144 4-Bot. 16" Plow
Brillion 12' Shredder
Brillion 23' Folding Pulverizer
Woods LR108 Stone Rake
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1979 Lockwood XL Potato Harvester
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Ford 1710 Tractor (200 Hours)
Work Saver 7' Rear Blade
Gehl 99 Blower
Fox Blower
Woods RM59 Mower
MF 52 Disc
NH 668 LH Tank Spreader
IH 22' Disc
NH 315 Bale w/Thrower
6' PT Rotary Cutter
MF 1045 4WD w/72" Deck
NH 315 Baler Thrower
Shaver HD 12 Post Driver
F/NH Skid Steers
Ford 8700 Flat Deck
NH L225 Skid Steer
NH 679 Manure Spreader
Woods C80 Rotary Cutter
IH Hay Rake
NH 1499 Haybine
Gehl CB600 w/2 Heads
Gehl 99 Blower
Lamco Forage Box w/Tandem Gear

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Ford FORD NEW HOLLAND

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Used 4600 SU
Used 8N
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New 565 Baler
New 40 Forage Blower
New 463 disc mower
New 144 windrow inverter
Used 272 Baler w/SS
Used 315 Baler w/ Thrower
Used 469 Haybine
OTHER TRACTORS
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Used Farmall Cub w/mow.
OTHER EQUIPMENT
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New Ford 140 3x16" Moldboard Plow
New Ford 133 High Clearance Chisel Plow
New Ford 151 4Bx16" Auto Reset Plow
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JD 4250, cab & air, quad
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JD 4440, cab, air, power shift
JD 4430, 1976, excellent
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JD 4240, 4 post
JD 4230, cab & air, power shift
JD 4030, gas
JD 4020, power shift
JD 4020, syncro
JD 2555, cab & air
JD 2010
JD 2550 w/240 loader
JD 2840
JD 2350
JD 1050 w/470 hrs.
JD 2940, 4WD
JD 2940
JD 830, 2 cyl.
JD 2240
IH 5088, cab & air
IH 3688, cab & air
IH 884, 1,000 hrs.
IH 666, diesel
IH 656, gas
IH 544
IH 384, power steering
IH 245, 4WD, 100 hrs.
Ford 2000, gas
Ford 3000 w/loader, 2,000 hrs.
Ford 6600, diesel
Farmall AV w/cultivator & side dresser

Case IH 595, like new, 640 hrs.

INDUSTRIAL

JD 310 TLB w/cab, excellent
MF 20C w/loader
Case 1835 skid steer
MF 200 diesel crawler loader, 4 in 1 bucket
Gehl 4400 skid steer loader

USED PLOWS

Ford 3 btm. 3 pt. hitch, spring reset plow
White 6 btm. 16" spring reset plow
IH consertill 10'
JD 3 btm. roll over plow
JD 5 btm. on land hitch
JD 8 btm. 2800 varied width on land hitch plow
IH 710 8 btm. 18" spring reset, on land hitch
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. auto reset

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn head
643 corn head
JD 215 flex head
JD 6620, 1982, sharp
JD 4400, diesel

IH 1640, 400 hrs., like new

HAY EQUIPMENT

NH 852 round baler
NH 472 haybine
Gehl 1850 round baler
JD 346 wire baler w/thrower
JD 347 wire baler
NH 320 baler w/kicker, like new
NH 275 w/kicker

MISCELLANEOUS

JD 7000 6 row liquid planter
Fox Super D harvester
Kewanee hyd. fold 20' roller harrow, like new
Kewanee 21' hyd. fold disc
Taylorway 25' disc
JD 110 disc
JD 115 disc
Bush Hog 8' offset disc, like new
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Case IH 395, 495, and 695 Tractors - 2WD and 4WD - call for details!
Case IH 1140 Compact Diesel, 2WD, Gear, Turf Tires
Case IH 1120 Compact Diesel, 2WD, Gear
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MAXXUM TRACTOR... 5130, 4WD, Cab..... OLD PRICE!
Case IH 3900 18'7 Disk Harrow, 7½" Spacing
Case IH 3900, 19'1" Disk Harrow, 9" Spacing
Case IH 3800 12' Disk Harrow, 9" Spacing

Case IH 3800 11½' Disk Harrow, 7½" Spacing
Case IH 496 Disk Harrow, 24' 10", 9" Spacing Demo! Old Price!!
Case IH 181 Min. Till Rotary Hoe
Case IH 900 6-Row Planter, Liq. or Dry
Case IH 183 4 & 6 Row Cultivator

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Case 1070, Cab, Power Shift
Case VAC w/Wide Front

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IH 400 Cyclo Planter - Coming In!

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Gehl 1250 Harvester w/Hay Pickup
Gehl CB400 w/TR3038 Head & Pickup
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IH 550 Harvester
NH 27 Blower

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Hesston 1090
Vicon 261 Disc Mower Conditioner
Hesston PT10
(1) Case 555 Mower Conditioners
Case 650 Self Propelled
IH 1190 Mower Conditioner
NH 1495 Self Propelled
Gehl 880
JD 830 Self Propelled

SKID LOADERS & UTILITY
Case 455 Track Loader
Case 580C, Cab & Standard Hoe (1 In Stock)
Case 580K, 4WD, Standard Loader/Backhoe
Case 580E, ROPS, Std. Hoe
Case 1835B Skid Loader
Case 1835 Skid Loader
Dynahoe 120 Loader/Backhoe
NH L-455 Skid Loader
Gehl 4510 Skid Loader

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Kubota B7100, 4WD w/Front Snow Blower Attachment
Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher
Ariens Rider
Satoh 370D w/Loader, 4WD

MISCELLANEOUS
JD Field Cultivator
JD 10 Ft. Disk Harrow
Baltimatic Spinner Spreader
NH 304 Spreader
Woods C-114 Mower 9½' Pull-Type Mower
IH 2355 Farm Loader, Like New!
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Farmall Cub w/Mott Mower
185 Low Boy w/Mower
Cub Low Boy w/5 Ft. Mower & 12 Volt System - Reconditioned & Painted!
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Ford 2110 Gas Low Boy w/Big Turf Tires
Case 2590, 2WD, Cab, Air, 180 HP
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Bolens 292, 30 HP Diesel, 2WD, Like New
Kubota M4050, 2WD, 45 PTO Hp.

HAY & FORAGE:
IH 440 Baler w/Thrower
IH 990, 9 Ft. Mower Conditioner
Badger Forage Box w/Tandem Axle
Hesston 4500 Wire Baler w/Thrower
Ford 530 Baler w/Thrower
Vicon CM240 [illegible] Hitch Disc Mower, 7'6"-Demo SOLD
Gehl Model 600 Forage Harvester w/Hay Pickup & 2-Row Cornhead

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Cub Cadet Model 2072 20 HP w/50" Deck
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Cub Cadet 1450 & 1650 With Decks!
Toro 7 Gang Pull-Type Golf Course Mower
(1) National 3-Gang Triplex, 1987 Model, 68" Cut- Was $2,000 - Now $1,800
718K Grasshopper w/52" Deck

TILLAGE:
IH 37 Disk Harrow
JD 12 Ft. Transport Disk
Case IH 475 Cushion Gang Disk Harrow, 13'5, 9" Spacing
IH 315 Packer Mulcher, 13'2 — Mechanic's Special!

COMBINES:
MF 1144 4-Row Wide CH, Ex. Cond.
744 Wide Cornhead for 715, Ex. Cond.
IH 810 15' Grain Head w/Hart Carter Floating Cutter Bar

MISCELLANEOUS:
FMC DO-25 300 Gal. w/Gun & Hose Reel, Trailing Model, 2 Cyl. Kohler Engine, Like New
Century 250 Gal. Trailing Sprayer
Case IH 5100 [illegible]7 Plain Drill w/Press Wheels SOLD
National 3-Gang Triplex 84" Cut, Kohler Engine, Elec. Start
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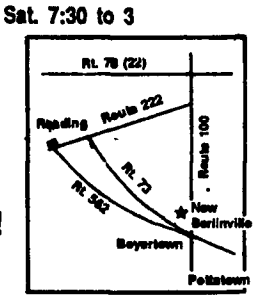

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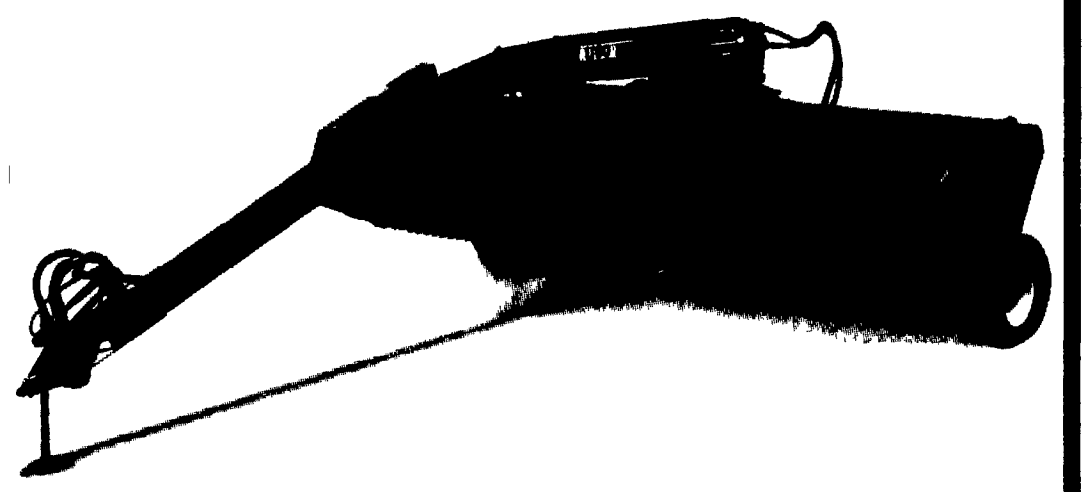

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- Int. 656
- Int. 674
- Int. 686
- Int. 884
- Int. 886
- Int. 1086
- Farmall M
- Farmall 300
- Farmall 350
- Ford 8N
- Leyland 272

LOADERS
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- Case 1835B
- Case 1835C
- Case 1835 Gas
- Case 1830
- Case 1845 Diesel
- NH 555 Skid Loader

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- Ford 5-Bottom Plow
- Case 16" Reset Plow, 5 Bottom
- IH 710 5-Bottom Plow
- JD 2500 6x18 Plow
- JD 5x16 Plow
- JD 1120 Disk
- Bush Hog 15 Ft. Disk
- Farmhand 14' Cultipacker
- Landoll Consertil, 7-Tooth
- Krause 18 Ft. Disk

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- NI 702 Uni
- NI 717 Combine — Nice!
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- NI 813 Flex
- NI 315 Sheller
- NI 324 Sheller
- NI 727 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Rew Husking Bed
- IH 120 Forage Box
- Badger Forage Box
- JD 3800 Harvester

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- NI 404 Rake
- Pequea Hay Tedder
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- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Case 650 Windrower
- IH 445 Square Baler
- NH 78 Baler
- IH 1190 Mower Cond.

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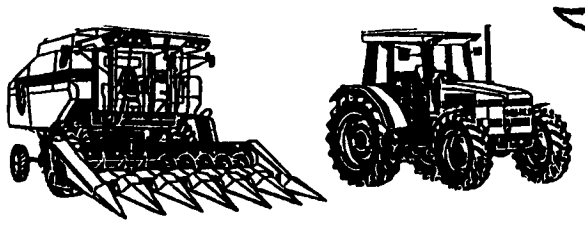

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JD 48 w/loader & 72" bucket
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JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 4400 D Combine w/13' Grain And 438 Corn Head
JD 3300 w/Cab, 12' Grain Head
NI 323 1-Row Picker, Excellent!
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(2) JD 235 2-Row Corn Head

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M&W 2000 Bu. Grain Dryer

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JD 9' Disc Harrow, Pull Type
AC 2000 6-Bottom Plow, On Land
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
AC 600 Air Champ Planter 6-30" Rows
AC 600 Planters, 4-30" & 4-38" Rows
AC 600 Planter, 6-30" Row, Demo
AC 333 Planter, 4-30" Row

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JD 1209 Haybine
(2) NH 489 Haybine
(2) HESSTON 1014 Hay Conditioner
JD 346 Wire Baler
IH 2400 Round Baler
NH 273 Baler w/Kicker
NH 320 Baler w/Wire Tie
Gehl 5' Disk Mower, 3 Pt.
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Gehl 660 Forage Blower
AC 63 Forage Blower
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JD 35 Harvester w/Pickup And Cornheads
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NI 213, 177 Bu.
NI 218, 260 Bu.
NI 214, 220 Bu.
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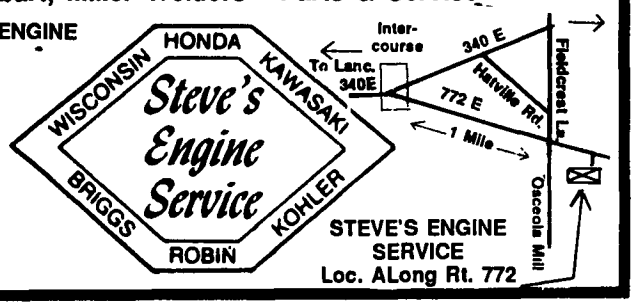

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5200 2WD
5400 MFWD
6400 CG

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JD 60 w/SOLD Loader
JD 3020, PS, WF

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JD 9400 Comb.

USED
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IH 303 Combine
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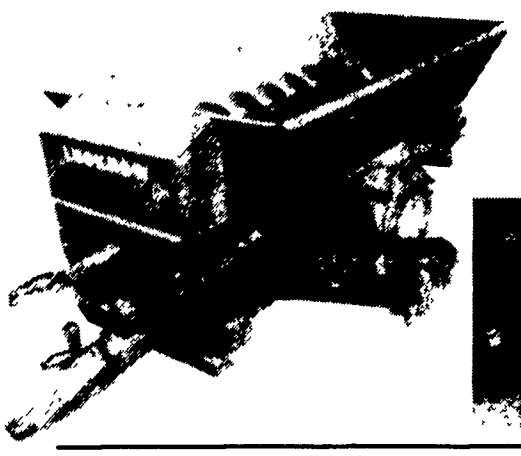

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JD 4250 SGB, MFWD, power shift
JD 4050 power shift, SGB
JD 4640 SGB, quad w/front wheel assist
JD 4440 SGB, power shift
JD 4240, SGB, quad, sharp
JD 4430 power shift, SGB, sharp
JD 4030 quad fender tractor, '77 model
JD 4000 diesel w/year round cab, dual hydraulics gear drive
JD 4020 diesel, syncro, WF
JD 4020 gas, power shift, WF
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IH 1086 red power, cab, air
IH 986 factory cab, air, 18-38 tires, nice w/2600 hrs.
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Case IH 885, cab, air, TA, 1988 model
Case IH 885 fender tractor w/15.5x38 tires
IH 684D
IH 1466 white cab, new TA
IH 1066 red cab w/air
IH 1066 red cab, SOLD rhauled engine
IH 1066 White cab w/air
IH 966 w/cab & air
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IH 460 gas, utility
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JD 4400D, air, 1974 model
MF 850D hyd. 2WD, very nice
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JD 443 Low Tin Oil Bath
JD 443, 4RN
JD 216 flex
JD 213 flex, black reel, low acres
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(77) JD 7700, C.A.
(75) 6600 D. Rotary Screen.
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JD 2955 ROPS; JD 2955; JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 4850 C.A.P.S., MFWD, And Duals; JD 4650 C.A.P.S., Real Nice; JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450, C.A.P.S., MFWD, Duals; JD 4450, C.A.P.S., MFWD; JD 4050 C.A.P.S., MFWD, 1600 Hours; JD 4050, ROPS, QR; JD 1650, ROPS, 2WD, Like New; JD 8640 C.A., 3 Pt., PTO w/Duals; JD 8440 C.A., 4WD; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., QR, Duals; JD 4640 C.A.Q.R.; 4640 C.A.P.S.; 1982 JD 4440 C.A.P.S., 20.8x38 Radials; 1981 JD 4440 C.A.P.S.; JD 4440 C.A.P.S., FWA; JD 4440 C.A.P.S., 4WD; JD 4440 C.A.Q.R.; JD 4440 R.O.P.S., QR; 1982 JD 4240 C.A.Q.R., Real Nice; (82) JD 4240 C.A.Q.R.; (81) JD 4240 C.A.Q.R.; JD 4240 C.A.Q.R., Nice; JD 4240 C.A.Q.R.; JD 4240 C.A. w/Creeper Trans; JD 4040, C.A.Q.R., Nice; JD 4040 Fender, Power Shift; JD 2940 MFWD w/260 Loader; JD 2940 MFWD w/Ansel Cab; JD SOLD CA; JD 2940 MFWD; JD 2940 ROPS w/148 Loader; JD 2940; JD 2840; JD 2040; JD 8630 C.A., 4WD w/Duals; JD 6030 Cab Duals; JD 4630 C.A.Q.R.; JD 4630 C.A.P.S. (Rebuilt Power Shift); JD 4630 w/ Cab, PS, 4WD; 4630 SR w/Cab & Air; JD 4630 Fender, Syncro Range; JD 4430 C.A.Q.R.; JD 4230 CA, Syncra Range, Nice; JD 4230 C.A.Q.R.; JD 4230 C.A.Q.R., As Is; 4430 ROPS, Syncro Range; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 18.4x34 Radials w/158 Loader; 4020 S.C., W.F.E.; 4020 PS w/Cab; 4020 WF, Powershift, Orig. Paint, New 18.4x34's; 4020 S.C., W.F.E.; JD 4020 Dif. Lock, 2 Hydraulics; JD 4020 Tricycle Dsl., Side Console, Nice; JD 4020 w/Cab, Real Good; JD 4020 Power Shift; 1972 JD 4000 w/Cab; JD 4000 D WFE; JD 4000D (As Is); JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; JD 3020D, WFE; JD 3020 (As Is); JD 3020 G.; JD 4010 WFE, Nice; JD 4010 Tricycle, Gas, w/Cab, Nice; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas, Tricycle; JD D 2510 Tricycle, Gas; JD 730D, WFE, 3 Pt, Real Nice; JD 730D, 3 Pt.; JD 630 Tricycle w/PS & 3 Pt. w/JD 45 Loader; JD 720 Gas w/3 Pt.
IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 w/Duals; IH 5488, C.A., Duals; IH 5288 C.A., w/20.8-38 Duals; IH 5088, C.A., 2 PTO's, 3 Hyd.; IH 5088 C.A.; 3588 4WD, CA, 2 PTO, 4 Hyd.; IH 3588 2+2, C.A.; IH 3388 2+2; IH 3488 C.A., Hydro, Original; IH 4786 C.A. 4WD; IH 1586 C.A.; IH 1586 C.A. (Needs Trans. Work); IH 1486 C.A. Duals; IH 1486 CA; 1486 C.A. (As Is); IH 1086 C.A., New TA, Real Nice; IH 986 ROPS, Nice; IH 986 ROPS; 886 w/R.G.; F786; F686 Original; Farmall 86 Hydro; IH 4166 4WD, w/3 Pt. And PTO; IH 4166 C.A., 4WD w/3 Pt., Nice; IH 1466, C.A., 18.4x38 Duals; IH 1066 w/Cab; 1066 Hydro w/2450 Loader; F 1066 Fender, Original; IH 1066 (Needs TA); 1566 w/Cab; 1466 Fender; IH 1066 HYDRO; IH 966 Year Round Cab w/ Air; IH 966; IH 966D, WFE, TA, 2 Hyds.; 966 Fender; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; IH 784 w/2250 Loader; IH 784 MFWD; 574 D. w/Loader; Farm SOLD, hydro; Farmall 544 Gas, Tricycle, WF, 3 pt.; 544 Utility Gas w/2000 Loader; F856; F826 (As Is); IH 806D; IH 806D, WF, 3 Pt.; IH 1206; F 706 Gas w/Cab; IH 706 Gas (As Is); Farmall 560 Dsl.; Farmall 560 Tricycle Gas; F 560D, WFE; F 460D, WFE; Farmall 460G, Original; F460 Gas, As Is; Farmall 140 w/ Cultivator; IH Super AV w/ Cultivator.
AC 4W305 CA 4WD w/Duals, 3 Pt. & PTO; AC 7080 C.A.; AC 7040 C.A.; AC 7010 C.A.P.S.; AC 7000 Fender; AC 6080 CA, MFWD; AC 6080 MFWD (Needs Rear End Work); AC 5040; AC 200 D original; AC SOLD E, New Tires; AC 185D, WFE; AC D21 Series 2.
Deutz Fahr DX 830 C.A.P.S., MFWD; Deutz DX140, CA, real nice; Deutz 6206 w/Loader.
CASE IH.
Case IH 7140 MFWD, 600 Hours; Case 7130 MFWD, 20.8x42, Duals, Like New; Case IH 7130, 20.8x42 Duals, 680 Hours, Like New; Case IH 7120 MFWD, Real Nice; Case 2294, C.A.P.S.; Case SOLD C.A.P.S.; Case 4890 4WD Full Equipment; Case 2590, C.A.P.S., 20.8x42; Case 2390 C.A.P.S., Duals; Case 2290 C.A.P.S.; Case 2290, C.A.P.S.; Case 2090 C.A.P.S.; Case 1690 CA MFWD, Real Nice; Case 1690 C.A., MFWD; Case 1370 C.A.P.S. (As Is); Case 970.
MF 3545, C.A., MFWD; MF 2805 C.A., 24 Speed, w/ Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1800 C.A., 4WD w/3 Pt.; MF 1150 w/Cab; MF 1150 Fender w/Duals; MF 1085; MF 285; MF 285, Real Nice; MF 265D, Nice.
Ford 1988 TW35 Series II CA, MFWD w/Duals; Ford TW25, CA, Real Nice; Ford TW10 w/Cab; Ford TW10, ROPS, Dual Power; Ford 7700 w/Roll Guard, Dual Power And Load Monitor; Ford 7700, 18.4x34 Tires; Ford 9600 w/Cab (As Is); Ford 8600 w/Cab, Needs Motor Work; 1951 8N; Ford 8N, Good Cond.; Ford 8N w/ Loader.
Versatile 500 4WD, Full Equip.
White 2-155 C.A., MFWD; 1981 White 2-135 Red Stripe, C.A., MFWD; WHITE 2-135, C.A.; White 2-105 w/Cab MFWD; White 2-105 C.A.; White 2-85 MFWD.
Oliver 1655 D, WFE; Oliver 2050; MM G1000 Nice.
Steiger Bearcat 2 w/Duals & 3 Pt.
Belarus 560 w/Cab, 200 Hours.

Tractors & Equip. Just Traded:
New NH 355 Grinder Mixer; (2) JD 430 Dsl. w/ Mowers; MF 1100 Gas w/246 Loader; Ford 8N w/5' Cutter; JD 5440 CA 4WD; Case 1896 C.A.P.S., MFWD w/96 Loader; McConnell Side Dump Wagon; IH 354 Utility; IH Cub w/Mott Mower; IH Cub w/Belly Mower; JD 4020 w/158 Loader; NH 258 Rake; FNH 900 Chopper; Ferguson 2X Disc Plow; IH 710 5X; JD 620 WFE & 3 Pt.; JD 8300 Drill; Case IH 595 Tandem Spreader; NH 1890 4WD w/3R & Hay Pickup; Brillion 16' Cultimulcher; JD 210 Disc; Miller Series V Flex Disc; Frey Round Bale Shredder; Hesston 702 Blower; Brady 950 Grinder Mixer, Hyd. Drive; JD 780 Hydra Push Spreader; Bush Hog SC900 Soil Finisher.
(New) NI 325 Corn Picker w/12 Roll Bed.

CORNPICKERS: (4) NI 325 w/12 Roll Husking Bed, Real Nice; (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; New Idea 325 Picker w/12 Roll Bed & Super Sheller, Real Nice; NI 325 w/12 Roll Bed, Good Cond.; (4) (Used) 324-2RW w/12 Roll Huskers; NI 324 w/ Sheller; Shellers & Super Shellers; NI 323 Nice; NI 323; NI 323 Picker; NI 330 3R Picker w/12 Roll Bed; JD 300 Picker w/243 Corn Head, Real Nice.
New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER: NI 319 2 Row Mounted Picker w/12 Roll Bed; NI 305 Mounted Picker w/12 Roll Bed.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.
JD 5720 C.A. 4WD w/3R & 7' Hay Pickup, Real Nice; JD 5460 C.A. Hydro 4WD w/4R CH & 7' Pickup; JD 5460 4 SOLD R & Hay Pickup; JD 5200 4WD; JD 3970 w/Spout Trak & Row Trak w/3R & Hay Pickup; JD 3970 w/7' Pickup; JD 3960 w/2 Heads, Full Equip.; JD 3940 w/2 Heads; JD 3940; JD 3940 w/2 Heads; JD 3800 Chopper, Hay Pick-Up; JD 3960 w/3R Cornhead; JD 38 w/2RN & Hay P/U; JD 35 Chopper.
NH 1895 C.A., 2WD w/Auger Base, Hay Pickup, 3RN & 3RW Cornheads; NH 1890 4WD w/3 Row Auger Base & Hay P.U.; NH 900 Tandem Axle w/ Metal Alert II w/824 Corn Head & 900W Pickup; NH 900 Chopper; NH 892 w/824 C.H.; NH 782, Nice; NH 770 w/2RN; NH 770 w/Hay Pickup; NH 718 w/Hay Pickup; IH 720 w/2R And Pickup; IH 830 Chopper w/2R & Hay Pickup; IH 830 w/3R Cornhead.
NI 709 C A., Hydro, 4WD w/767 Chopper, 768 3R CH & Hay Pickup
Gehl 600 w/2R & Hay Pickup, Gehl 400 w/2RN
Hesston 7140 w/Hay Pickup
NI 709 Uni, 4WD, w/767 Chopper.
Fox Super D w/Cab 3R C H & PU
Gehl CB 1200 Chopper.
Balzer 1014 Hydraulic Dump Station

FORAGE HEADS: NH 890A Auger Base w/890 N3 Corn Head, NH 890 Auger Base w/3R CH; NH 824 Corn Head; NH 880 3RN Silage Head, NH 890 EN2 Snapper Head, NH 717-S Direct-Cut for 770 & S717, 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; NH 890 w/2 or 3R C H, NH 890 2R Snapper Head, NH 890 Direct Cut Head, 1R & 2R Silage; NH 880W PU, NH 880 S Direct Cut, NH 974 4RN Corn Head w/Adapter Plate
JD 483 4RN Stalker Head, JD 4R Converging Silage Head, J D 2 & 3R Snapper, 2 & 3 R Silage, JD 3RW Silage Head, Used 5½' and 7' Hay Pickups; JD 443 w/Adapter Plate, JD 443 Low Profile Corn Head w/Adapter Plate For Harvester, JD 343 Cornhead w/ Adapter Plate, JD 243 C H w/ adapter plate, 3 JD C H. harvester adapter plates, JD 6' Direct Cut Head
2RN for 650, NI 766 Hay PU; Gehl 2RN Corn Head
NI 768 WN 3R Corn Head, NI 763 3R Corn Head
2 CSB 2RW - Snapper, 263-2 RW, 109 Hay Pickup

BLOWERS: Gehl 1580, NH 30, NH 25, Farmhand Burr Mill Blower

FLAIL CHOPPERS: IH #8, MC 6R Shredder, Gehl 7200 Flail Chopper, NI 4R Stalk Shredder; IH 4R Shredder

SILAGE WAGONS: JD 716A Tandem w/Roof; JD 716A Tandem w/ Roof; Gehl SOLD Wagon

HAY EQ.: BALERS: Deutz Allis HD 490 Baler w/Thrower, Like New, JD 467 Wire; JD 347 w/Thrower; JD 347 w/Thrower (As Is); JD 337 w/#40 Ejector; JD 337 w/ Thrower; JD 337 w/Thrower; JD 337, Real Nice; JD 327 Baler w/ Thrower; JD 327 Baler w/ Thrower; JD 346 w/Thrower; JD 336 w/Thrower, Real Nice.
FNH 326 w/70 Thrower; NH 326 w/75 Ejector; Ford NH 326 Baler, 3 Yrs. Old; NH 316 w/#70 Thrower, Nice; NH 425 Wire Tie Baler; NH 320 Baler w/70 Thrower; NH 320 Baler w/70 Thrower; NH 316 w/#75 Thrower, Real Nice; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH #75 Ejector; IH 435 w/#15 Thrower, IH 425 w/#15 Thrower.

ROUND BALERS: NH 853 w/Memory Wrap; JD 430, NH 849 w/Auto Wrap; NH 851 Rd; NH 847 Auto-Wrap, NH 847 w/Auto Wrap; NH 846 Auto-Wrap; Gehl 1850, IH 241

RAKES:
JD 660 w/Dolly Wheel, Like New, JD 660 w/Dolly Wheel, NH 256, Deutz Fahr KH 700 6 Star Tedder; NH Double Rake Hitch
Pequea 466 Windrow Turner

HAYBINES: Ford NH 1496 C A. Hydro w/New Rolls, NH 1495 Gas w/ Cab; NH 1495 Gas Haybine; NH 499 Hydro Swing, NH 489 Haybine, Nice, 489; NH 489, NH 479, NH 478, Nice; 478; NH 477; JD 1327 Disc bine; JD 1219, Nice; JD 1219; JD Haybine Windrow Inverter; Deutz Allis SM-70 Disc bine, Case IH 8350 12', Like New, Case IH 8350 12', IH 1490 12' Center Pole Hydroswing, IH 1190; Gehl 2350 Disc bine
New MC 7E

BALE WAGONS: NH 1005 and 1010, NH 1012; NH 1030; NH 1033, NH 1002; NH 1034.

PLANTERS: JD 7200 12R Front Fold w/Liquid Fert., Fully Equipped, 3 Years Old, JD 7000 8 Row Planter w/Dry Fert., JD 7000 6R Cons, Dry Fert.; JD 7000 6R Corn Planter, Dry Fert; JD 7000 6R Conservation; JD 7000 6R Liquid; JD 7000 6R Planter; JD 7100 6R Planter, 3 Pt.; JD 7000, 6RW Plate Planter, (2) JD 7000 4R Conservation; JD 7000 4RN, Fully Equipped, Real Nice; 7000-4R Dry & Liquid, JD 7000 4R Liquid, IH 800 6R Liquid, IH 800 6R Planter; IH 800 4R, Hiniker 4R Econotill, No-Till, w/Kinze Units

DRILLS: Lilliston 9690 10' No-Till, Tye 12' No-Till Drill, Crustbuster 12' 3 Pt No-Till Drill, JD 8300, 24x6, JD 8300 21x7 Single Disc Drill, JD 8300 Drill, 21x7 DD; JD 8350, JD 1500 3 Pt Power Drill, JD 9300 Tandem Drills, Tye 24x6 Drill, IH 5100, 21x7 w/Press Wheels, IH 5100 21x7 DD w/ Press Wheels, IH 5100 24x6 Single Disc w/Grass Seed, Like New; IH 510 21x7, 510 24x6 Double Disc; (New) Brillion 10' Transport Seeder, Brillion 10' Seeder w/Transport, Brillion 10' Transport Seeder

GRINDERS/MIXERS: Case IH 1350, Gehl 120 w/Scales, Gehl 95, JD 750, Papec 880; Bearcat Roller Mill, NH 396 Tandem Axle Tub Grinder, Farmhand XG30 Tub Grinder.

TILLAGE EQ.: Ford 3X Spring Reset, JD 845 4X Roll-Over, IH 140 4X 18' Rollover; JD 1250 4X Plow, JD 2600 4X; JD 145 4X Plow, JD 1450 5x18 Plow, JD 2600 4X Trip Plow, JD 2600 5X Reset, JD 2500 5X Reset, IH 720 5X Reset, White 549 5x18" Plow, IH 700 6X Auto Reset, IH 710 6X 18" Spring Reset; IH 710 6X 18" On-Land Hitch, IH 720 6x18 Plow, IH 720 6X Reset Plow, IH 720 6x16 Spring Reset On-Land, JD 2700 6X Plow, JD 2800, 6X, On-Land, JD 2800 6X On-Land, Case 400, 6x18 Spring Reset On-Land, (2) JD 945, 5X Semi Rollover, (2) JD 2800S, 7X, JD 2800, 7X On-Land, IH 710, 7X On-Land, JD 2800 7X On-Land, JD 3600 8X Spring Reset, On-Land, JD 2800 8X Plow

CHISEL PLOWS: Dunham Lehr 6' Pull Type; Brady 12' Chisel Plow, AC 1600 14' Pull Type, AC 13' Chisel Plow.

DISCS: Miller 11' Offset Disc, Miller 10' Offset Disc, IH 770 10' Offset Disk, Like New, IH 770 20' Hyd Fold Offset Disc, JD 110, JD 110 14', JD 210 14' Disc, Real Nice, JD 230 13' Disc, JD 1630 11', JD 315, 13'; JD 215 Disc; JD 215 Disc; Kewanee 15' Rock Flex Disc, Real Nice; Miller 12' Offset Disc; White 15' Offset Disk; Krause 1587 17' Center Fold Rock Flex; Tuffline 18' Hyd. Fold Rock Flex; JD 220 19' Hyd. Fold; AC 3300 20' Hydro Fold; Dunham Lehr 34-20' Rock Flex Disc; JD 235, 25' Disc.

MULCH TILLERS: White 435, 9 Shank Soil Saver, Like New, JD 1710 11 Tooth Mulch Tiller, Glenco 9 Shank Soil Saver; Glenco 18' Fold Soil Saver; Glenco SS18 Fold Soil Saver

CULTIMULCHERS: Brillion 21' Hyd Fold, Crow Foot Cultimulcher, Brillion 15' Cultimulcher; Brillion 12' And 15' Cultimulchers, Brillion 15' Like New, Brillon 12', nce, Brillion 13 Ft. Cultimulcher, Brillion 13'; Brillion 14' Cultimulcher, Dunham Lehr 15', IH 315 15', JD 12'; JD 10'

CULTIVATORS: JD 4R Front Mount Cultivator; JD AT 40 4R Front Mount Cultivator, IH 65 6 & 8R Front Mounted Cultivator, Oliver 6R Front Mount, JD 8R Cultivator; JD 1010 28' Hydraulic Fold Field Cultivator; Brillion 23' Hyd Fold Field Cultivator, Brillion 18' Field Cultivator

MISC: Lely Roterra 13'; Brillion 12' Packer, JD 400 20' Rotary Hoe; JD 400 15' Rotary Hoe; IH #11 5&7 Shank Spring Reset V-Ripper; Tebben 7 Tooth Pull Type Subsoiler.

INDUSTRIAL: IH 3616 Dsl. w/Ldr.; New Arps 740 3 Pt. Backhoe; MF 2200 Dsl Forklift, As Is; Oliver 551 Forklift.
1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, AC 715B L & B; JD 401C L & B; IH TD14, Angle Blade, $2,995; Case 750 Crawler Loader w/Ripper; JD 450C Crawler Loader; JD 555 Crawler Loader; 4 In 1 Bucket For JD 450.

SKID LOADERS: Case 1840D, Case 1840; Case 1835B, Case 1830, 1987 Melroe Bobcat 743 Dsl; Gehl 3510 Gas, JD 575, JD 170, IH 3200.

LOADERS & BLADES: JD 48, 58, 145, 148, 158; IH 2455 Loader, IH 2355, 2350 & 2250; Farmhand #258 (JD 4230), Dunham Lehr #22; Artsway HD loader for 4WD, Westendorf 64L; AC 470 Loader, Ford Ldr. For 8000 Etc.; JD 8' Dozer Blade For 4430, Etc., Amco 905 Heavy Front Blade, JD Heavy Front Blade For 2940 Thru 4640.

LAWN & GARDEN: JD 755 MFWD w/JD #70 Loader; 1988 JD 1050, ROPS, 2WD, JD 950, ROPS, 2WD; JD 850 w/PS w/75 Loader, Real Nice, JD 850 w/Belly Mower, Kubota L175 w/ Mower, Kubota B6200 MFWD w/ Loader & Woods 400 Mower, Kubota B7100 MFWD, As Is, White 2-30D, IH 284 w/Belly Mower, IH 284 w/3 Pt, Nice, JD AMT 622; JD 600 AMT, Ford 1300 Dsl w/Belly Mower, Gravely 9000 Commercial Mower; JD 600 5 Wheeler, Cub Lowboy, Cub 184 w/Mower & Creeper Trans; Cub 184 w/Mower, IH Cub 154 Lowboy w/Woods Mower & Snow Plow, Cub Lowboy w/Mower, Cub Cadet 782D, JD 935D Front Mower, JD 935 D w/Front Mower, JD 420 w/Mower & 3 Pt; JD 400 w/Cab & 3 Pt, JD 318, 317, 214, 212, 210, 160, JD 318 Blade & Snow Blower, Snowblower For JD 300 Series, Cub Cadet 1650, 1450, 149, 1200, 582
New Yanmar YFL 1000 Ldr

ROTARY CUTTERS: Votex 11' Rotary Mower

SICKLE MOWERS: IH 1300

MANURE SPREADERS: New H&S #310 Tandem Axle Spreader, JD 450 Push Spreader, NH 308 Tandem Scavenger, Badger 5800L 1500 Gal Tandem Tank w/ Vacuum, Better Bilt 1500 Liquid Spreader, Clay 1500 Gal Liquid Spreader w/Vacuum, Martin V3300 Tandem Tank

New Kiltbros Bins & Running Gears

MISC: Walinga 510 Agri-Vac, Hinson 812 Grain Cart, Artsway 800B Feed Mix Wagon, (New) Mayrath 32' Elevator, Mel Can Rock Picker, Riteway Rock Picker; Rock Picker, JD Quick-Couplers; JD WF, 4WD, Damaged IH 84 Series Cab, New WFE For Ford 7700, Case Motor For 970
JD Roll-Guards

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IH 715 Gas w/Cab & 810 Grain	$ 3,900
M F. 510 Diesel w/Cab & Q.T. Grain	$ 2,500
JD 4400 Gas	$ 3,000

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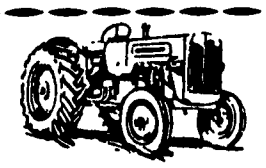

JD 4240, Power Shift, 4 post roll bar w/roof; JD 90 skid loader w/46" bucket; Int. Cub w/equip.; 540A Ford w/full cab. Int. 444, Farmall Super C, Farmall A w/mid mount mower, 2000 & 8N & 9N Fords; Int. 606 Diesel Utility, Int. 140's, Super A, 140's w/Mid-Mount Mowers, AC-B with Mid Mount Mower, AC CA w/plow & cultivator; J.D.-AR, 3400 Ford w/Loader, MF 50C w/ Loader, MF-20 w/Loader, 445 Ford w/loader; New Arps 730 - 3 pt. Backhoe, Case 530 backhoe & loader; N.H. LB620 Backhoe & Loader w/3 pt. Hitch Attachment, Maudlin Blacktop Paver w/Deutz Diesel & 8' Screed, Huber F-1500 Grader, A.C. - 6G Crawler Loader, Cat 955H Crawler Loader, Cat 977 H Crawler Loader, 1987 Superior 22 Ton Tag-A-Long Trailer w/Air Brakes & Hyd. Ramps, 1981 Int. Grain Truck Model S1800 w/DT 466 Diesel & 16' Body w/Metal Sides, New 3 pt. Fert. Spreader, 3 pt. Stone Rakes, 3 Pt. Box Scrapers, Regular & Heavy Duty 3 pt. Scraper Blades, Heavy Front Blades, New Woods Rotary Mowers 5' to 15' in Stock at Special Prices, Buy Now & Save! Deutz Allis 7' Disc Haybine, Pequea 710 PTO Tedder; NH 27 Silo Blower.
New 18' Bale Body & Gear, J.D. 410 Round Baler, J.D. Model A2600 4 Bt. Semi Mt. Plow, Ford 4 Bt. Auto Reset Semi Mt. Plow w/New Bottoms, New Brillion 12' Cultipacker; Int. 370 Transport Disc 12'; New Yarnell 2 Axle - 10,000 GVW Tag-A-Long Trailer, New 16' 2 Axle Livestock Trailer - 7000 GVW, Large Selection of New, Used, & Reconditioned Equipment & Tractors.

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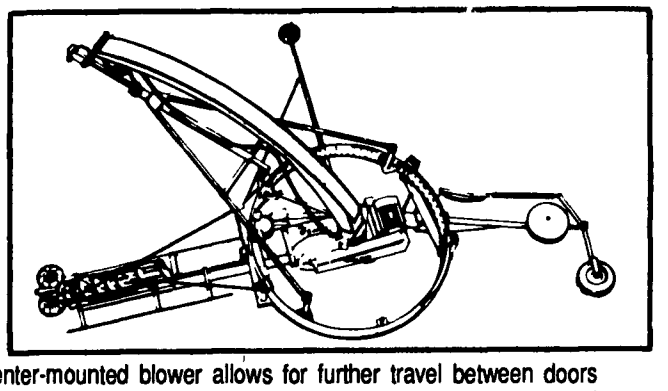

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- **Air- and oil-cooled diesel reliability.** The 4-cylinder, air- and oil-cooled diesel engine delivers 63 PTO hp in the 5670 and 73 PTO hp in the 5680, both with a 22% torque rise. It also eliminates components that cause downtime in liquid-cooled engines. Plus, it is among the best in fuel consumption tests.
- **Lots of speed choices.** The synchropower transmission with synchro-reverser offers 12 forward and 12 reverse speeds, planetary final drive and a self-adjusting, hydraulically-actuated clutch. The optional transmissions include 16 forward and 16 reverse with creeper speeds and a dual-speed of 24 forward and 12 reverse speeds. Both tractor models are available as either 2WD or AWD.
- **PTO power to do more.** The independent PTO operates at 540/1,000 rpm with 6- and 21-spline shafts and a hydraulically-actuated wet PTO clutch. The Category II/I 3-point hitch has a convenient rear remote control and is equipped with telescopic stabilizers. Optional telescopic lower links are available.
- **Quality features put you in control.** The 5600 Series tractors ride on premium Goodyear* radial tires. They have hydrostatic power steering, hydraulically-actuated wet disc brakes, and a mechanically-actuated differential lock. AWD models have four-wheel brakes for 40% better braking and an operator controlled front differential lock for tighter turns.

Learn more about the 5600 Series tractors or any of the "orange" line of AGCO Allis tractors ranging from 40 to 128 PTO hp, stop by or call us soon.

*Shown with optional canopy

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Model 4660 Tractor
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AGCO DEUTZ ALLIS

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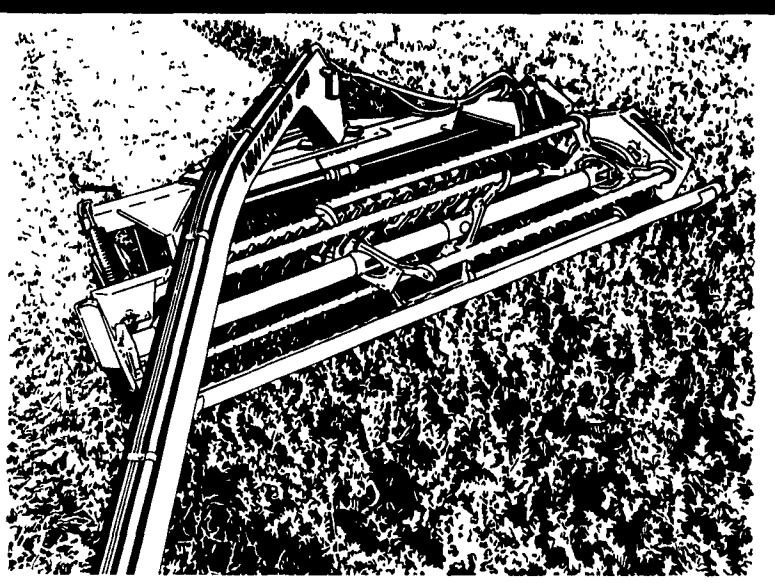

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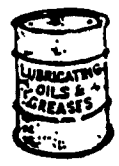

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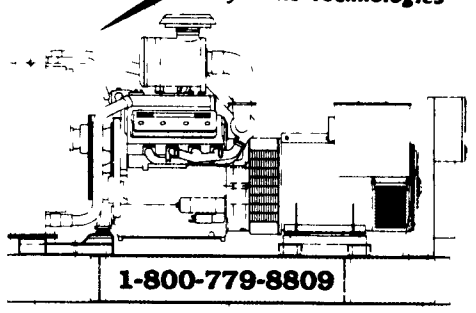

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JD 4240, cab & air, quad range
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JD 4020, side console, power shift
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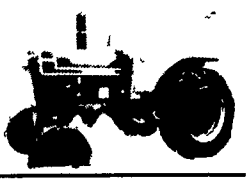

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MM GB, diesel, runs good
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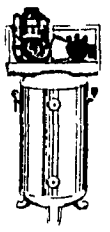

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IH 986, 1980 Model, cab, air, dual remotes, digital, excellent
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MF 1135, factory cab, air, dual PTO's, dual remotes, quick hitch, very nice
White 2-105, factory cab & air, weights, 18x38 tires, real clean tractor
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Glenco 9 tooth soil saver, very good condition
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Brillion 12' roller harrow, excellent
Brillion 10' packer w/4" axle, very nice
White 265 11' heavy frame cutting disc w/tandem wheels & 24" blades

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JD 3960, electric controls, hyd. tongue, 7' pickup head, choice of corn heads
Gehl CB700 w/late style dolly wheel pickup head, hydraulic sharpener, manual controls
Gehl 1250, tandem axle, electric controls, 3 RN, 7' pickup, nice condition
Rex 3 beater w/roof tandem axle wagon, steel sides, very nice condition (Lamco)
Gehl 970 wagon, 3 beater tandem w/roof, excellent
JD 714A wagon, 3 beater w/roof, very nice
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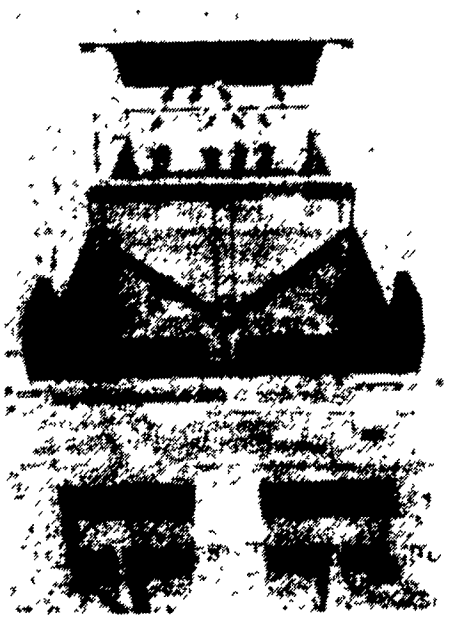

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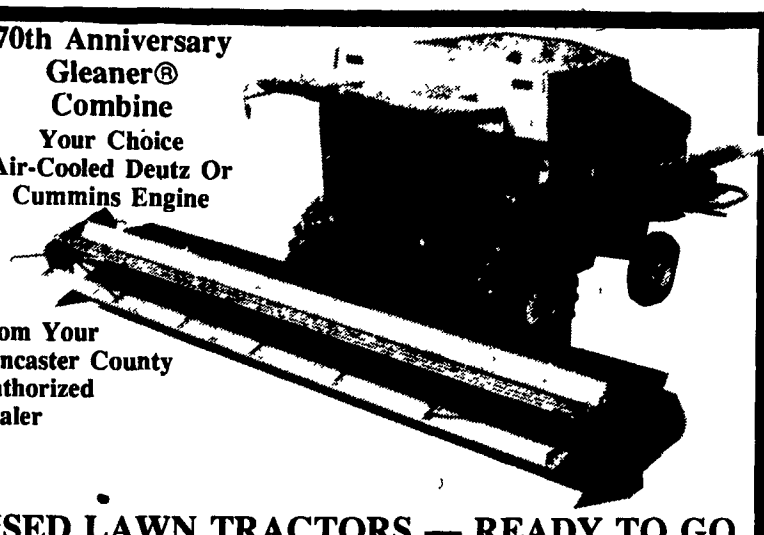

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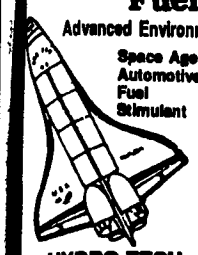

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JD 3950 Harvester
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450 10' & 12'

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JD 328
JD 335
JD 348
JD 375
JD 385
JD 435

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JD 1360
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NH 850 Round Baler
JD 336 w/30 Ejector
JD 650 3 PTH Rake
JD 3970
JD 3960
JD 4RN Head
JD 1440 w/Dry Fert.
JD 1209
NH 489 Haybine
NH 499 Haybine
JD 7000 6RN w/Dry Fertilizer
Vicon KM321
9N Ford w/Belly Mower
GT Dump Wagon
743 Bobcat
Yanmar 240 w/Blade
5 wood Square Bale Wagons
IH Hydro 84 w/2250 Loader
Case 1370
JD 392 Spin Spreader
Woods 6' Grooming Mower

Used Lawn & Garden
JD 318 w/46"
JD 420 w/60"
JD 318 w/50' deck
Woods 6' Grooming Mower

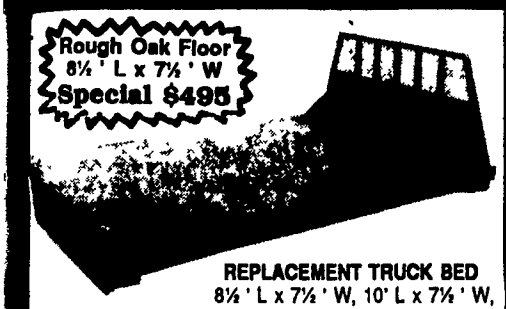
MILLER

DION

bobcat

3213 Black Gap Rd.
Chambersburg, PA
17201

717-263-4103
1-800-377-3040



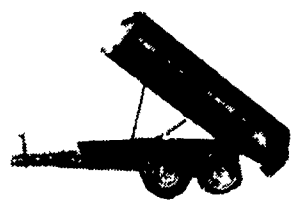
REPLACEMENT TRUCK BED
8½' L x 7½' W, 10' L x 7½' W, 12' L x 7½' W
Wood or Steel Floor

STARTING AT $695.00

$100 OFF
Select Models
Limited Time Only!

Car Dolly

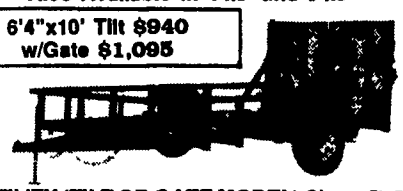
HIGHWAY HYDRAULIC DUMP



10' Starting At $2,695

Also Available In 4'x8' and 5'x8'

6'4"x10' Tilt $940
w/Gate $1,095



UTILITY (TILT OR GATE MODEL) Sizes: 5'x8', 5'x10', 6'4"x10', 6'4"x12', 3000# GVW

International Farm Equipment

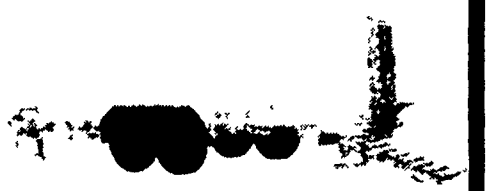
- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 5'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-11'
- 4'-7½' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- Truck Beds - 8' to 12'

Over 300 Trailers In Stock
Starting At $495.00
50 Different Models

T-Plates

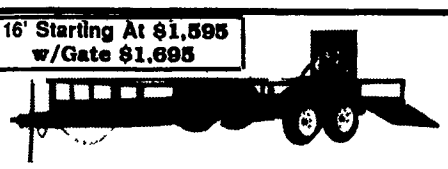
DEALERS WANTED

ALSO AVAILABLE IN DROP AXLE IN 12' TO 16'



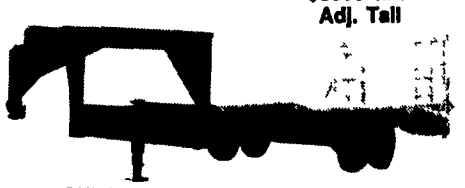
CONSTRUCTION (LOW DECK) 16'x76", 18'x81", 20'x81" 8,000# or 12,000# GVW

16' Starting At $1,595
w/Gate $1,695



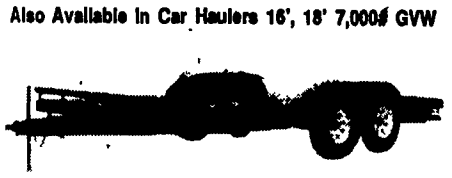
UTILITY WITH GATE - SIZES: 12'x76", 14'x76", 16'x76" 18'x76", 18'x81", 7,000# GVW, 20'x81" 12,000# GVW

Starting At $3695 w/4' Adj. Tail



GOOSENECK SIZES: 20'x8', 12,000# GVW, 24'x8' 18,000# GVW.

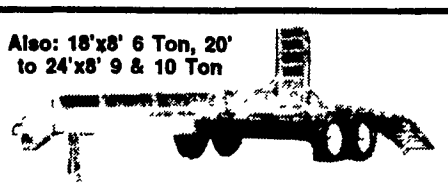
Also Available In Car Haulers 16', 18' 7,000# GVW



FLAT BED: Sizes 16'x76", 18'x76", 18'x81", 8,000# GVW, self storing 80" long ramps

---

Also: 18'x8' 6 Ton, 20' to 24'x8' 9 & 10 Ton



DECK-OVER CONSTRUCTION

18'x8' w/Tail 10,000# GVW $2,995
24'x8' 10 Ton Dually w/Elec. Brakes $5,995

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BOLENS: 224 4WD Tractor w/Ldr.
DEUTZ: 7085 w/Cab 2WD, DX90 4WD
CASE: 385 Uulity Tractor w/Hyd Drive Sickle Bar Mower.
FORD: 6700 w/Ldr.; 5600 w/Ldr. 4WD; 4000 w/Ldr; 3000 IHC: 140 w/Cultivator; Super H. JD: 3020 w/Side Console. MASSEY: 135 w/Ldr. KUBOTA: M8950DT 4WD w/Cab.
HI CLEARANCE: Ford 2000; Farmall Super A.

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RAKES: NH 56, 256 & 258 Side Rakes; JD 660 w/Dolly Wheels. NI Rakes; Fahr Four Star Centepede Tedders; New Deutz Fahr KS2.60 Dual Rotary Rake w/Hyd. Fold For Easy Transport- 19½ Ft. Working Width; Vicon 3 Pt. Tedder Rake.
NI 406 9½ Ft. w/Dolly Wheels; NH 162 4 Star Tedder.
HAYBINES: NEW IDEA: 270, 272 Cut/Ditioners.
NH: 469, 472, 489. HESSTON: 1070, 1071, 1090, 1014 Hyd. Swing.
BALERS: NI: 483, 484 Round Baler, Demo; NH: 68, 269, 273 w/ Kicker, 320.
FORAGE HARVESTORS: HESSTON: 2000-100, 2000-150, 7020 w/Your Choice Of Heads, 7140.
LARGE SELECTION OF PICK UP AND CORN HEADS - CALL FOR YOUR NEEDS.
GRINDERS/MIXERS: Bearcat 1250A; Gehl 65MX; Artsway 425A; Gehl 100 Hyd. Drive w/Scale; NH 353 Mixer Mill.
CHOPPERS: NH S717 w/1R Corn Head. NH 36 Flail Chopper;
FORAGE BLOWERS: NI: 620, 622. GEHL Blower w/Re-Cutter; 1580 Blower; NH 28 Whirl-A-Feed Blower.
10'x24' Tandem Axle Hyd. Dumping Round Bale Hauling Trailer.
WHITE TOP HARVESTOR SILO, 20x32 w/Unloader, Torn Down Ready To Load, Delivery Available.
Bale King Bale Rack & Running Gear; NH 132 Bale Elevator w/ Motor; NH 1012 Self-Loading Bale Wagon.

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Tandem Discs. IHC: 350 Smoothing 14 Ft.; 37 Smoothing 14 Ft. WHITE: 13 Ft. BUSH HOG: 12 Ft.; 14 Ft. Plowing; 13 Ft. Smoothing. MASSEY FERGUSON: 10 Ft. Leveling; 12 Ft. Smoothing. KEWANEE: 800 Super Flex 14 Ft.; 13 Ft Rock Flex. JD: RWA 13 Ft. Smoothing; BWA 12 Ft. Smoothing.
OFFSET PLOWING DISCS:
BUSH HOG: 12 Ft. Reconditioned, 9½ Ft. Heavy Duty MILLER: 11 Ft. 3 Bar; 14 Ft. KEWANEE: 12 Ft Demo. ATHENS: 11 Ft. Tandem.
PLOWS:
JD 3 PTH Chisel Plows; JD 2600 Auto Reset; IHC: On-Land Hitch 710 6X; 720 8X; 735 Variable 5X. 7-14 Shank 3 Pt. Chisel Plows. WHITE: 548 5X Spring Reset Semi Mt.
BRILLION: 16 Ft. And 18 Ft. (Danish Tine) Spring Tooth Harrows.

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TRACTOR/LOADER/BACKHOES: Case 480, 580. AC 715C. York Grader (Towable). Kubota L4150 w/Cab 200 Hrs. ARPS 728 3 pth Backhoe.
DOZERS: JD 450C w/6 Way Blade; AC 653 w/6 Way Blade; AC H3; Case 450 Crawler w/4&1 Bucket.
LOADERS: AC 640; AC 615; Massey 2135; JD: 350 Crawler Ldr., 440B Log Skidder; Pettibone B66 4WD Forklift; Ford Lane Paver Model A-2; AC 600 Forklift; AC 345 Payloader w/Log Fork And Bucket.
SKID STEERS: NH L775; NH L553; JD 375.

SPECIAL
AC 190XT Diesel Tractor
Good Working Condition
$5,975

TINKERER'S ROW: AC D15; AC B; AC 175; Ferguson 20; Farmall H; Ford 8000; Lond 610 4WD w/Front End Ldr.; JD 3020 WFE; Haybuster No-Till Drill; AC D15 3 Pt. Cultivator & Side Dresser.

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LIQUID: 3000 Gal. VanDale Vacuum Pressure Liquid Spreader For Truck Mounting, Hawkbilt 3220 Gal.; Hedlund Martin 2900 Gal. And 2400 Gal.; Betterbilt 1500 Gal , Clay Honey Wagon-Vacuum; Leftover Wic 2100 Gal Tandem Axle Liquid Spreader- Discount Price
New Ford NH 306 Side Slinger Manure Spreader, Tandem Axle, NI 3632 Tandem Spreader- Sharp, Knight 716 Side Spreader
Several NI And NH Box Spreader, Various Sizes. BARREL SPREADERS. NH 668, 663

PLANTING EQUIPMENT

JD 8250 Disc Grain Drill, Like New; AC 2-4-6- Row Corn Planters, JD 2 Row 3 PTH Corn Planters, Int. 258 Trailer Corn Planter; Lilliston No-Till Seeder; Brillion 21 Ft. Ex-Fold Cultipacker-Like New; Brillion 10 Ft. Cultimulcher; JD 2 Row Tool Bar Corn Planter 3 Pt.; Cole Powell Multiplex Planters

MISCELLANEOUS EQUIPMENT

SPRAYERS: Myers 100 Gal 3 Pth; JD 535 Trailer Sprayer. Assorted Trailer And 3 Pth. Sprayers. BCI 300 Gal. Sprayer Tank On Trailer; Century 300 Gal. Sprayer On Trailer. FMC 3 Pt. Sprayer; Hardi Air Blast Sprayer.
FEEDER WAGONS: Knoedler Feeder Wagon; Knoedler Dial-A-Mix Wagon; E-Z Flow 220 w/Grain Wagon; Kilbros 250 Grain Wagon.
TMR MIXER WAGON: Schwartz.
Int. 7 Ton, Centreville 9 Ton; Pronovost Tandem Dump Trailer; 48 Ft. Move All Tandem Axle Hyd. Equipment Trailer; York Heavy Duty Pull Type Road Rake; Case/IH 8610 Bale Processor; Hesston #10 Stack Hand And #10 Stack Processor; Cardinal Auger Grain Elevator; Westfield 8x51 Ft. Grain Auger; Shaver 3 Pth. Post Pounder; JD 30 2 Row Potato Digger; JD 2 Row Potato Planter; MC 3 Pth. Lawn Genie Pick Up Mower; Dittson Rock Picker; Jobber Rock Windrower; Vermeer Trencher; Agri-Metal Bedding Chopper; A&W 250 Hp. Dynamometer; Fransgard 3 Pt. Log Winch; Used Cab For 190 Or 200 LARGE SUPPLY OF FRONT END LOADERS AND CABS FOR VARIOUS MAKES OF TRACTORS; Belshi Dual Axle Trailer.

Wanted
Standing Timber
Oak - Ash - Poplar
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TOP PRICES PAID
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JD 2800 moldboard plow, 7 bottom, on-the-go variable width, auto reset.
$7,800
500 gallon Krause pull-between tank caddy (for disc, field cultivator or landsman)
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1938 JD D, Unstyled, Running Condition, Fenders, Front Spokes PTO, Drawbar, Good Tin, Last Year Of The Unstyled.
$2.900

JD A - Styled - Good Tin - 1947.....$1,250
JD MT - 1949 - Average.....$1,850
JD H - Good Tin Runs - 1941.....$1,900
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Oliver OC46 Crawler Loader - As Is$2,500
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JD A WF - 3 Pt. - Fenders - 1950.$2,600
JD Styled D - Runs Good 1941.....$2,900
JD Unstyled D Runs Good - 1938..$2,900
JD D Styled - 1939 - To Restore $2,900
JD R - Good Tin - Stuck - 1954.....$2,900
JD A - Unstyled - 1936 - Runs Good$2,900
MM G705LP- Cab- 1650 Hours.....$2,900
JD B Unstyled - 1937 - Runs Good$3,200
JD B Unstyled - 1935 Runs Good$3,200
JD B Unstyled - 1938 - Nice.....$3,400
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JD G - 1948 - Styled.....$3,650
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JD AR - 1951 - Running.....$3,900
JD GW - 1951 - Good.....$3,900
JD 720 Diesel Standard - 1957.....$3,900
JD Unstyled A - On Steel - Runs - 1937.....$3,900
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JD 530- 3 Pt.- Nicely Redone - 1960$4,900
JD 730- LP- WF- 3 Pt.- Fenders - 1960.....$4,900
MF 98 - GM Diesel - Runs Good.....$5,000
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JD G - Unstyled G - 1941.....$5,500
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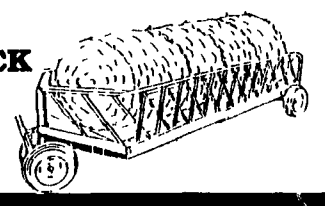

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5 YEAR AXLE, HUB AND UNDER CARRIAGE WARRANTY

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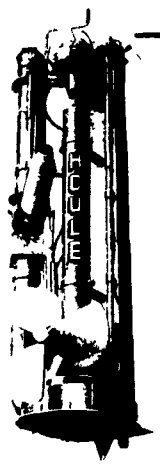
- Pump bearing housing assembly built with tapered roller bearings in oil bath protected by 3 greasable seals.



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- Agitation-up to 18,000 G.P.M. with moveable propeller

Calumet

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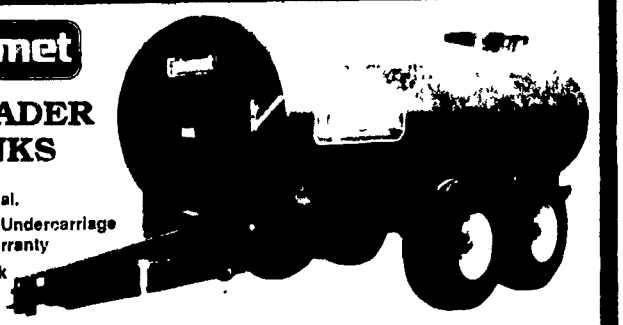

- 1500-5000 Gal.
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- 1500 to 5000 Gal.
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Fastest agitation by the nozzle located over the heavily settled manure.

Constant homogenization of bottom sediments by the propeller displacing up to 18000 G.P.M.

- Hydraulic hinged trailer frame mounted on flotation tires
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MF 1085, 82 HP, 3568 Hrs. $8,500
MF 1085, 82 HP, 3980 Hrs. $7,500
MF 1080, 82 HP, 5516 Hrs. $5,000
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MF 1030-4, 26 HP, 531 Hrs. $8,000
MF 1035-2, 31 HP, 185 Hrs. $7,600
MF 1045-2, 35 HP, 262 Hrs. $7,900
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MF 30E With Loader, 668 Hrs. $19,500
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Demco Sprayer 45' Boom, Hydraulic Drive, Centrifigal Pump, Foam Marker, 3 Yrs. Old

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Demo Vicon 321 Disc Mower Conditioner $12,500
Demo Vicon 216 7 Ft. Disc Mower $3,900
Lucknow Tub Grinder $5,900
Teagle Bale Shredder $1,900
Vicon RS740 Tedder 24 Ft. $4,500
6 Like New 8x24 Ft. Flat Wagons ..... @ $1,200
NH 851 Round Baler $4,250
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Glenco 7 Tooth Soil Saver $5,900
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Vicon 18 Ft. Field Cultivator $6,900
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Yetter 3 Pt. Rotary Hoe $2,695
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Pequea 6 Row Cultivator $2,100

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NH 791 Tandem Axle Manure Spreader $2,700
Knight Mixer, Little Auggie $3,900
New Idea #244 With New Web $1,900
IH #540 Single Axle Spreader, Very Nice $1,700

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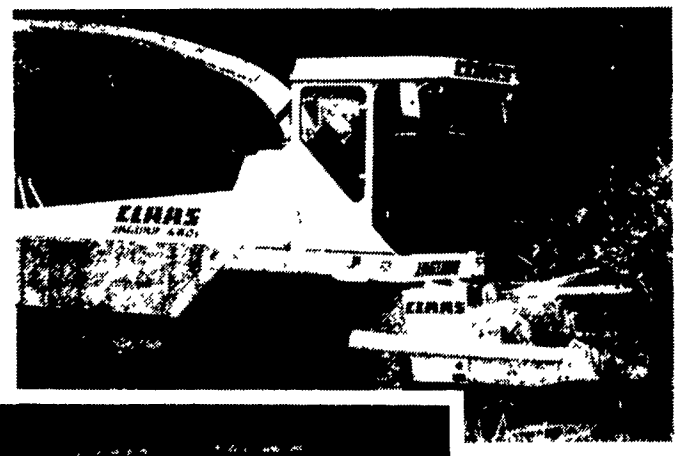
Myers Front Tractor Mtd. Snow Blade $1,250
Brady 7 Ft. Flail Chopper $2,500
Danuser 3 Pt. Post Hole Digger $680
Shaver 3 Pt. Hydraulic Post Drive $2,500
Brady 12 Ft. Flail Shredder $5,500

THE CLAAS HARVESTER



MAXIMUM FEED QUALITY

To ensure maximum feed quality from maize it is vital to crack every kernel. Digestion of uncracked maize falls as the maize becomes drier. Independent trials have shown the Claas corn cracker to be close to 100% effective. From the cylinder the corn passes through the two large diameter rollers with saw tooth profiles. The rollers run at different speeds to intensify the grinding effect and open up each kernel. It is a fairly tough process so the latest generation of corn crackers take account of the wear involved on the rollers. Nothing can reduce the wear but Claas have cut the cost of repair by making the outer sleeve replaceable. The shaft, drive pulley and bearings can all be reused which cuts down repair bills dramatically. Adjusting the distance between the two rollers is accomplished by turning two handles, easily accessible behind the cab. In no time at all the degree of cracking can be matched to the ripeness of the crop.

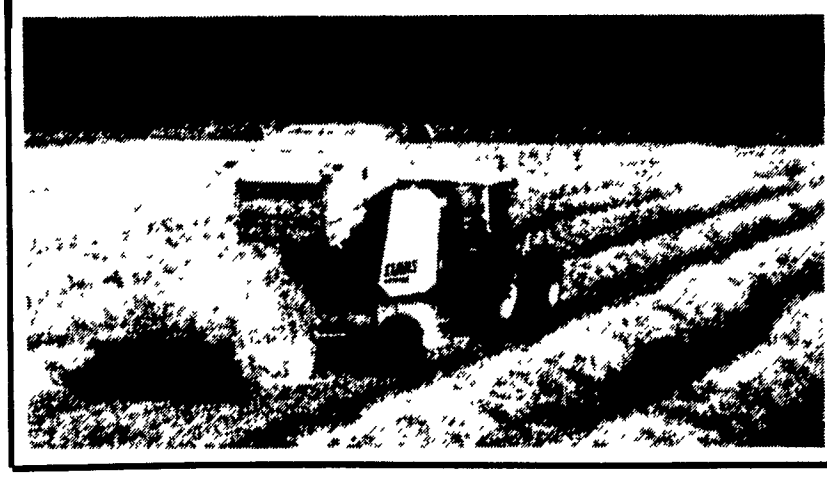
RELIABILITY

The CLAAS Cutterbox is a unique balanced design using 2 knives in a V configuration. This forces the cutting action toward the center instead of the outside. This is the secret of their horsepower requirement and good quality of cut.

Discover CLAAS
THE HARVESTING SPECIALIST

CLAAS HARVESTER DAY

Coming Tuesday, July 13, 1993 - More Details To Come Later - Watch Our Ad!



CLAAS STEEL ROLL ROUND BALER

The Ultimate In Wet Hay Baling

- Ideal in Straw and Dry Hay
- Rollant 46 and 66 can net wrap a bale in 10 seconds
- Rugged steel roller, fixed chamber design
- Extremely reliable - low warranty claims

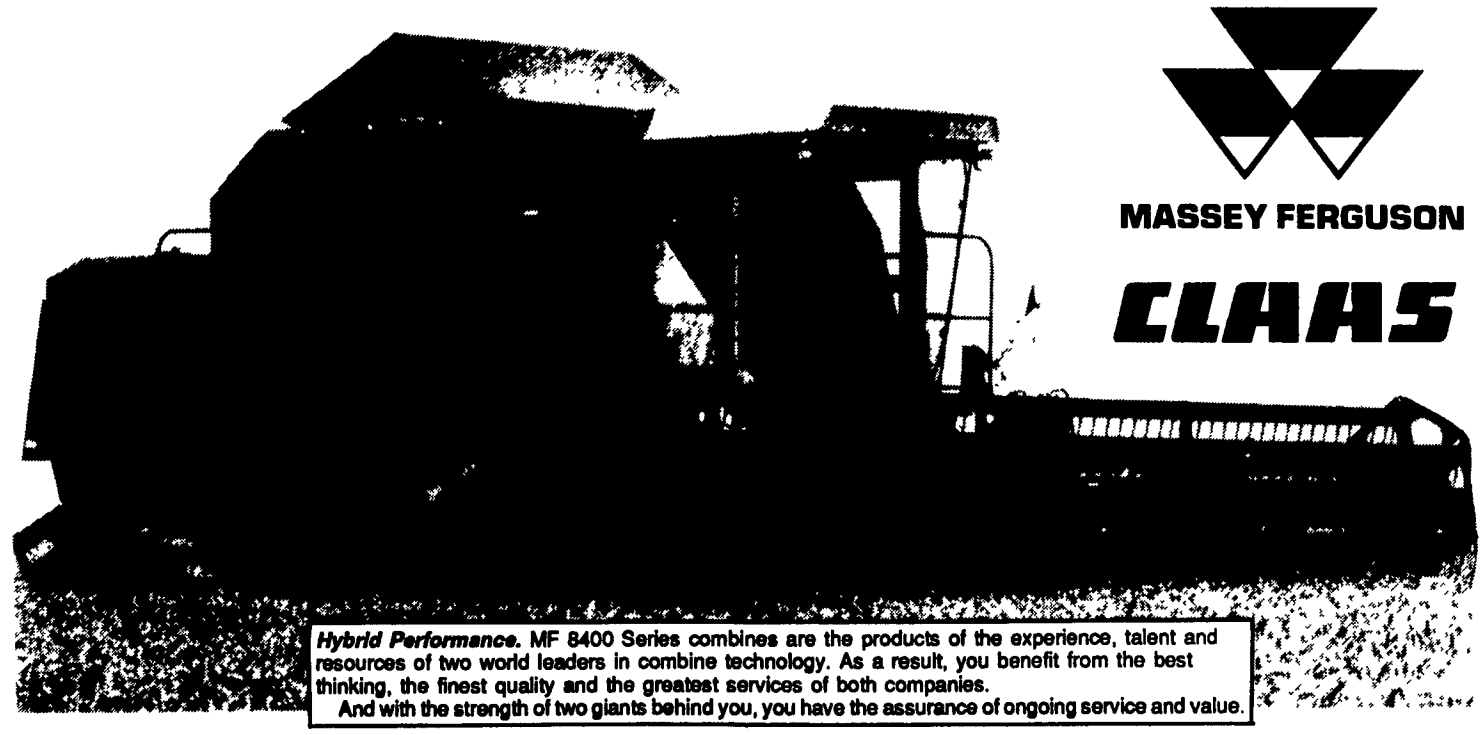
First RotoCut Bale Coming In June! Call For a Demonstration

Kverneland
BALE WRAPPERS

TOP-AIR MANUFACTURING INC.
SPRAYERS

Yetter
ROTARY HOES

WOODS
MOWERS



MASSEY FERGUSON
CLAAS

Hybrid Performance. MF 8400 Series combines are the products of the experience, talent and resources of two world leaders in combine technology. As a result, you benefit from the best thinking, the finest quality and the greatest services of both companies.
And with the strength of two giants behind you, you have the assurance of ongoing service and value.

YELLOW TAG SALE

Look For The Yellow Tag Mark Downs On All Woods Mowers and Rotary Cutters As Well As All Leftover, Distressed Equipment.

Yellow Tag Prices Are Cash & Carry Only

LIQUID MANURE SEPARATOR FOR THE 90'S

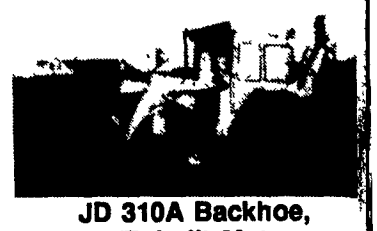
Gain Control Of Your Liquid Manure System

- Take Solids Out Of Lagoon And Gain Storage Space
- Solids Can Be Reused Or Sold
- Spread When You Want To, Not When You Have To
- Solids Have Virtually No Odor

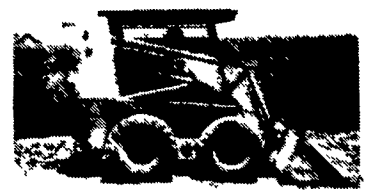
CALL TOLL-FREE:

MID-ATLANTIC AGRISYSTEMS
OXFORD, PA.
SPECIALIZED FARM EQUIPMENT
800-222-2948

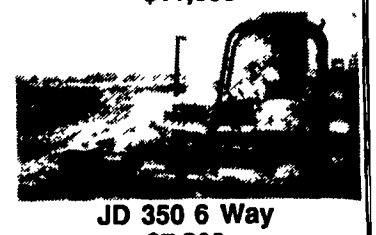
1984 JD 455D, Rebuilt Motor, New U/C
$18,000



JD 310A Backhoe, w/Rebuilt Motor
$11,000



'87 Case 1845C
$10,500



JD 350 6 Way
$7,800

Bobcat 643 skid steer	$5,700
Case 580CK backhoe	$4,700
Case 1845C Skid loader	$10,500
Cat 951C Crawler Loader	$14,500
Cat 955L w/4-in-1 bucket	$17,500
JD 350 Crawler Loader	$8,000
JD 350B Crawler Loader	$8,000
JD 350B Crawler Loader, new tracks	$8,700
JD 410 backhoe	$8,500
JD 450 Crawler Loader	$9,000
JD 300 Loader w/3 pt. PTO	$6,500
JD 350, 6 Way Blade	$7,800
JD 450B crawler loader	$10,500
Komatsu D65S Crawler Loader	$10,500

PARTING OUT: IH TD340 CRAWLER LOADER
Case 450 Crawler Loader

J & F Equipment
(717) 859-3283
No Reasonable Offer Refused
Custom Repairs On All Makes Industrial & Farm Equipment

GUNTHER HEUSSMAN INC.

4801 S. 5TH ST., EMMAUS, PA 18049 215-965-5203

QUALITY TRACTORS

JD 3020 Gas, Side Console, Dual Hydraulics, 2400 Hrs., Excel. Cond.
JD 2750 Diesel, Roll Guard & Canopy, Very Nice
1981 IH 986 Diesel, Cab, Air, 1100 Hrs., Exc. Cond. $18,500 SOLD
1975 IH 1066 Diesel, Cab, Air, Dual Hyd. & PTO, Very Good
IH 1066 Diesel w/Cab, Dual Hyd., PTO 18x38 Rubber
IH 584 Diesel, 2200 Hrs., Very Good
Ford 5610 Diesel, Dual Power, Roll Guard & Canopy, 1400 Hrs., 1 Owner, Very Nice

HAY EQUIPMENT

JD 5200 Self-Propelled Harvester, Cab Air, 2500 Hrs., Choice Of Heads
H 1033 Bale Wagon, Very Nice
Deutz Fahr Star Hay Tedder
JD 3950 Harvester, Electric Control, Hyd. Hitch w/2RN Cornhead, Excellent Condition
JD 1219 Mower Conditioner Stub Guards, Very Good Condition
JD 530 Round Baler, Excellent
NH 316 Baler w/70 Thrower, Excellent Condition
NH 847 Round Baler, Very Good
NH 851 Round Baler
NH 489 Haybine, Very Good Condition
NH 38 Flail Chopper, Very Nice
New Farmco 18' Steel Side Hay Wagons
Ford NH 919, 13' Direct Cut, Head To Fit SP Harvester, Cut 20 Acres
NH 258 Rake, SOLD Wheel, Very Good

PLANTING EQUIPMENT

JD 7000 6RN Conservation, Liquid Fertilizer, Insecticide, Monitor, Frame Mounted Coulters
JD 7000 6RN Liquid Fertilizer, Insecticide, Monitor, Excel. Cond.
JD 7000 4R Dry Fertilizer, Insecticide, Good Condition

Delivery & Financing Available

6500 Bale Wire In Stock

TILLAGE

JD 7-Tooth Mulch Tiller, Spring Loaded Gang, Like New
JD 230 Hyd. Wingfold Disc
IH 770 20' Hydraulic Fold Offset Disc
Miller 12' 3 Bar Offset Disc

MISCELLANEOUS EQUIPMENT

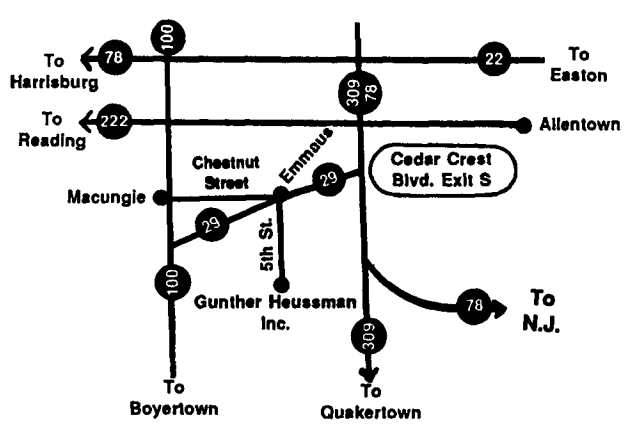
JD 400 15' Rotary Hoe, Very Good
Brady 6R Stalk Shredder, Good Condition
NI 323 1R Corn Picker, Very Good
NI 324 Corn Picker 2RW, 12 Roll Bed, Almost New
JD 400 Bu. Grain Cart
18x38-18x34-16x28 Duals
JD 37 Loader w/Hydraulic Bucket
JD 4 & 6 Row 3 Pt. Cultivators
NI 12' Fertilizer Spreader, Good Condition
JD 875 6R No-Till Cultivator
Woods 60" 3 Pt. Finish Mower
NH 357 Grinder Mixer, Hyd. Drive

PLOWS

IH 735 6 Bottom Variable Spring Reset
IH 720 4x18 Toggle Trip
IH 710 4x18 Spring Reset
IH 710 4-5-6x16 Spring Reset
JD 2800 6 Bottom, Variable Spring Reset

CORN HEADS

JD 343, 3RN
JD 443, 4RN
JD 444, 4RW
JD 444 Oil Bath
JD 643 Lo-Tin
JD 643 Oil Bath
AC 238 Corn Head
AC 430 Black 4RN For F2
AC A438 Black, 4RW For F2
IH 843 4RN



QUALITY COMBINES (Displayed Inside Building)

1982 IH 1460 Diesel, Cab, Air, Hydro, One Owner, Excellent Condition
IH 1440 Diesel, Cab, Air, 1800 Hrs., Good Condition
JD 4420 Diesel, Cab, Air, Chopper, 23" Rubber, Very Nice
1979 JD 4400 Diesel, Cab, Air, Automatic Header Heights, 23" Rubber, Good Condition
1982 IH 1420 Cab, Air, Hydrostatic, 1000 Hrs., 1 Owner, Like New
1980 JD 7720 Diesel, Cab, Air, Hydro, Chopper, 2200 Hrs.
1980 Gleaner F2 Diesel, Cab, Air, Grain Saver, 23" Rubber, Local Trade
1977 Gleaner F2 Diesel, Cab, Air, Very Good
1978 JD 6600 Diesel, Hydro, Cab & Air, Very Good
1977 JD 6600 Diesel, Cab, Air, Hydro, Very Nice
1974 JD 3300 Gas, w/Cab, 10' Grain Platform, Very Nice
Ford 642 Diesel, Cab, Air, Low Hrs., 6RN Corn Head & 16' Grain Table
1976 Gleaner F w/Cab, Air, Very Good
Gleaner K w/Cab, 12' Grain Platform, 1 Owner
JD 215 & 216 Flex Head, Good Selection
JD 915 Flex Head
MF 15' 1859 Flex Head

FORDSON ANTIQUE TRACTOR, $1,500

NEW ARRIVALS

NH 315 w/70 Thrower, Very Good
1977 JD 4430 Diesel, Cab, Air, Power Shift, 2038 Front Weights, 2600 Hrs., 1 Owner
1981 JD 4440 Diesel, Cab, Air, Power Shift, 3400 Hrs., 1 Owner, Very Nice
JD 2355 Diesel, Hi-Lo, Indpt. PTO, 1 Owner, Very Good
JD 3970 Electric Controls, Long Tongue, Choice Of Heads, Very Nice
Used Farmco Bale Wagon, 8x18
MF 43 4RN
JD 3R 30" Row Crop Head
NH 2R 30", 770 Head
NH 1012 Bale Wagon, Single Bale Unload, 56 Bale Capacity

WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

WENGERS FARM MACHINERY, INC.

Ask For:
Dave Wenger
Or
Alvin Martin

ROUTE 501 - 1 MILE SOUTH OF MYERSTOWN, PA.

717-866-2135

Mailing Address: 251 S. Race St.
Myerstown, PA 17067

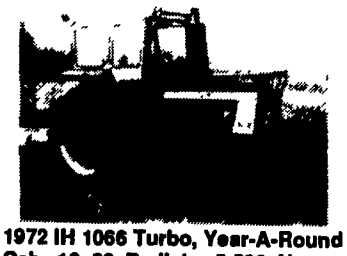
HOURS:
MON.-FRI. 7:30-5
SAT. 7:30-NOON

WOODS

NOTICE

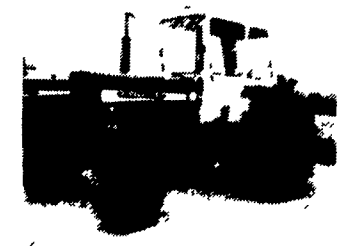
WENGERS FARM MACHINERY SALES

Department is pleased to announce the addition of Alvin H. Martin to the position of Salesman for Tractors and Ag Equipment. Alvin has been involved in the used machinery business for 7 years prior to coming on board at Wengers. Alvin along with Dave Wenger will be able to fill your used equipment needs.

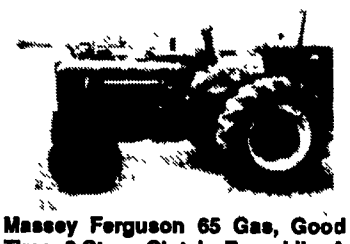


1972 IH 1066 Turbo, Year-A-Round Cab, 18x38 Radials, 5,500 Hours, Very Good Condition.

1984 Allis Chalmers 6140, 190 Hours, 40 HP, 2 Remotes, Weights, Sharp.



1970 IH 656, Gas, Cab, 3 Pt., 18.4x34 Tires.

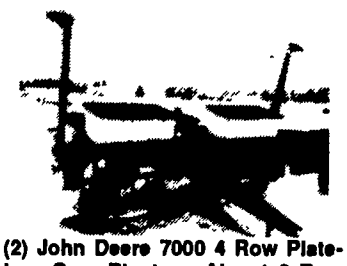


Massey Ferguson 65 Gas, Good Tires, 2 Stage Clutch, Runs Like A Sewing Machine.

1979 JD 4040, ROPS Canopy, Powershift, 18.4x38 Tires, Nice Condition.

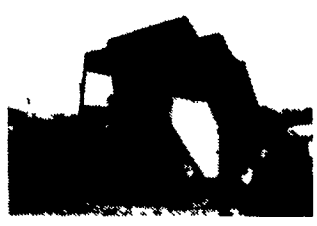
Huskee 200 Gallon 3 Pt. Sprayer w/27' Booms.

1 Of 5 Bush Hog 2615R 15' Wing Fold Mowers, 540 RPM.



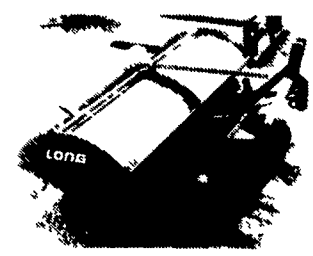
(2) John Deere 7000 4 Row Plateless Corn Planters, Also 1 6 Row JD 7000.

New Holland 315 Baler w/70 Thrower, Ready For Work.



New Holland 851 Round Baler.

1987 IH 800 Cyclo Air Planter, 4 Row 30" w/Dry Fertilizer, Good Condition.



New Long Rotary Tillers Available In 63" And 72".

New Holland 472 Haybine In Very Good Condition, 7'. Also A 474 Coming In.

FARM TRACTORS

1982 JD 4240 Cab/Air Powershift, Weights, 2R, Nice
1987 JD 2355 w/240 loader, hi-lo
1985 JD 2150, Shuttle, 2R
1984 AC 6140, diesel, 2R, 40 HP — Sharp
1972 IH 766 cab/air, 18.4x34 4720 hours
1972 IH 1066 w/cab, 18.4x38 radials
1974 IH 966 w/red cab, 18.4x34 radials
1970 IH 656 cab, gas, WF, 3 pt., 1R
1985 IH 385 diesel, 1150 hours, 35 hp
1967 IH 756 gas, WF, FH
1978 AC 7045 w/cab, 20.8x38
1979 JD 4040 rops, powershift, 18.4x38
Farmall Super 'C' w/f.h. and cultivators
1965 JD 4020 powershift, 2R, WF, 16.9x38
1986 Ford 3910 w/loader and rollbar
19?? Tuff Built, 12 hp, looks like AC 'G'
Ford 600 reverse type forklift
MF 410 diesel combine, QT w/13' grain
Long 445, diesel, 37 HP
Oliver OC-6 crawler w/3 pt.
Power King 2418 Tractor w/5' Deck, 3 Pt. Plow And Disc

CORN PLANTERS

JD 7000 6x30 plate type planter
JD 7000 4x36 w/dry fertilizer
(2) Ford 309 2x 3 pt. planter
MF 2x 3 pt. planter, disc openers, sharp
Ford 4x 3 pt. planter
JD 290 2 row pull planter
IH 800 4x30 cyclo air planter

PLOWS

IH 450 3x16 3 pt. auto reset
(2) IH 720 7x18 Auto reset, on land
IH 720 6x18 Auto reset
IH 720 6x16 Auto reset
IH 720 5x20 Auto reset
IH 720 5x18 Auto reset
IH 2x fast hitch
(2) IH 311 3x fast hitch
IH 420 2x16 3 pt. 3X base
Farmall cub and super A, 1X plows
MF 82 4x16 (sharp) 3 pt.
(2) MF 57 4x16 roll-over plows
(2) JD F145 3x14 3 pt.
JD 1450 5x16
JD 4600 4x18 roll-over on-land
JD 4200 4X roll-over
JD 3x14 pull, trip back
Oliver 6x18 Auto reset
(3) Ford 2x 3 pt. plows
(2) IMCO 1x 3 pt. plows

POST DRIVERS AND DIGGERS

Shaver HD 10 post pounder
Danuser F8 commercial hole digger
Leinbach 9" & 12" post hole digger
Used Danuser post hole digger

MANURE SPREADERS

NH 213 PTO spreader
NH 680 tandem axle
MF 160 PTO spreader
JD LM ground drive
David Bradley ground drive
(2) Farmall Cub spreaders

ROTARY MOWERS

(5) Bush Hog 2615-15' wing mowers
(2) New Woods MD 315 15' batwing
New Woods 121 offset orchard 10'
JD, Ford and King Kutter 5' 3 pt.
New King Kutter 4', 5', 6' & 7' mowers
Woods RM 400 estate
Woods RM 500 estate
Woods RM59 estate
Woods RM 306 6' estate
Mott flail to fit cub
New Woods S260 3 pt. ditch/bank
Woods 59C belly mower for cub
New Woods L59 for Super A
Woods L306 to fit Ford 8N
Woods MD 60 5' 3 pt. 2 spindle
Mowhawk 6' 3 pt. rotary mower
JD 7' pull type rotary mowers
Bush Hog 5' 3 pt. flail mower
Ford 6' 3 pt. flail mower
JD 27 14' stalk shredder
Woods 72" Cadet pull type

MISCELLANEOUS

Farmi 3 pt. logging winch
Campbell 400 gal. w/40' booms
Huskee 200 Gal. 3 Pt. Sprayer
(2) JD 400 grain cart w/12" unloading auger
16.9x34 Duals Snap on and axle
(3) Brillion 5'6" seeders
(2) New Idea 324 2RW cornpicker
NI 323 1 row cornpicker
New and Used spike harrows
Manure buckets and loader buckets
Automatic 3 pt. forklift attachment
Ford 4 cyl and 6 cyl power units
Farmall Cub side dressers
New Long Rotary Tillers, 63", 72"
New Maletti Rotary Tillers, 52"
Used shank units for IH 45 field cultivators
(7) Gravity Bin Wagons
Used wagon running gears
H&S forage wagon on tandem gear
(3) 1 Row Potato Diggers
(2) 2 Row Potato Diggers
New Baltic broadcast seeder, 3 pt.
Land Pride 5' landscape box
Stahl 8' service body for pickup chassis

CHISEL PLOWS & FIELD CULTIVATORS

Kewanee 20' hyd. fold 3 pt. field cult.
Brady 12' field cult.
IH 45 12' 3 pt. field cultivator
IH 45 18' field cultivators, pull type
Lorenz 13' field finisher w/rolling baskets
JD 12' 3 pt. field finisher
Brillion 10' pull chisel
JD 16' wing fold pull chisel
(2) IH 55 7' pull type chisel
8' drag spring tooth harrow
Bush Hog 8' 3 pt. chisel plow

HAY EQUIPMENT

Gehl 1200 Harvester w/2RN
NH 892 direct cut head
JD direct cut head For 3800
JD 3970 harvester w/2RW corn
JD 327 Baler w/ejector
NH 315 Baler w/70 thrower
NH 269 Baler
#54 Thrower To Fit 273 Baler
NH 851 round baler
NH 472-7' haybine (nice)
NH 474 Haybine, Sharp
Sitrex 3 pt. 4 wheel rake
Sickle Mower for Farm Cub
Ford-NH 451 7' sickle mower, sharp
NH 456 7' pull sickle mower
JD #10 side mt. sickle
IH 100 7' 3 pt. sickle
IH 110 side mount sickle
IH 1100 7' pull type sickle mower
MF 7' pull sickle mower
NH 259 hay rake
NH 256 hay rake
NH 258 rake (sharp)
MF 37 Hay Rake
Farmco 16x8 steel hay wagon

LOADER ATTACHMENTS

(2) Sauder loaders, 1 w/hyd. bucket
McCormick 34 to fit 340 utility
Snow blades for Farmall Cub and 140
IH 1701 loader to fit 504
JD 45 to fit 2 cyl. tractor
McCormick 2C-32 to fit Super 'C'

CABS

(2) JD 4020 cab
MF 1105 thru 1155 cab
Case 2090 cab (white)
Case 2096 cab (red)
IH 884 roll bar w/roof
JD 2020 rollbar
(2) JD 4020 roll bar w/roof
Kubota roll bar
IH 464 roll bar
MF 1105 roll bar w/roof
JD rollbar for 850 compact (new)
Ford 4610 orchard rollbar

LAWN TRACTORS

1990 JD 240 w/48" deck - sharp
IH Cadet 1100 w/sickle mower
Case 222 w/48" & grass catcher
JD 110 w/36" deck- very nice w/hydraulic
Set steel ramps to load pickup
42" snow blower for Cadet
Brinley 1X plow for garden tractor

ROLLER HARROWS AND PACKERS

International 315 14' packer/mulcher
Dunham 14' roller harrow
Dunham 10' roller harrow
(2) Brillion 12' cultimulchers
JD 970 15' roller harrow- like new
JD 930 12' 3 pt. roller harrow
JD 12' packer w/end transport
Chatanooga 12' crowsfoot packer
Brillion 10' packer w/4" axle
Dunham 12' w/end transport
Brillion 12' w/end transport
Brillion 14' w/rear transport

ROW CULTIVATORS

IH 183 6x30 danish tine- like new
JD RM 6x30 cultivators
JD RG 6x30 cultivator
(3) JD RM 4x36 cultivator
AC D15 2R front mt cultivator
IH 706 4R front mt cultivator
IH 80 2R front mt. to fit IH 784
Farmall H or M 4R front mt.
Farmall Cub cultivator
JD 620 2R front mt. cult.
(3) Ford 2R 3 pt. cult.
Farmall Super C cult.
Farmall Super A and 140 cult.

FIXER-UPPERS

Case 530D, WF, 3 Pt., PS
Oliver 770D, WF, 3 Pt.
AC 'WC' w/Loader
Farmall Super 'C' w/loader
Farmall 460 gas w/f.h.
International B414 diesel

DISC HARROWS

JD 110 14' finishing disc
JD BW 13' disc
JD 12' cutting disc
JD 5½ ' offset disc
IH 500 12' cutting disc
IH 500 13' cutting disc
IH 470 14' finishing disc
(2) IH 37 9½ ' wheel disc
IH 8' offset disc w/transport
(2) IH cub discs
Miller 11' offset
Krause 1587 16' rock flex bi-fold
Kewanee 12' finishing
Kewanee 18' rock flex w/manual wings
White 281 10½ ' offset
Bush Hog 12' cutting disc
(6) 3 pt. hitch discs 4' to 8'
Rhino 167 9' offset disc
White 252 11' finish disc

JD 4320 Tractor w/Cab AC 7020
IH 720 5 Bottom Toggle Trip Plow
IH 1086 Cab-Air Fresh Engine
IH 766 gas w/year around cab
Set of 18.4x38 axle mount duals for IH
IH 4100 4wd, Good solid tractor
Hutchmaster 12' Plowing Disc
Year Around Cab For IH Tractors

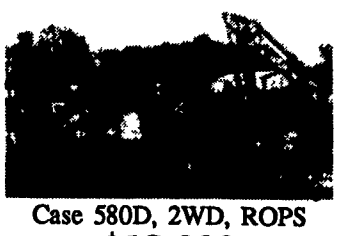
R.B. LEAMAN
717-399-4037

ATTENTION FARMERS

If you have deteriorating concrete masonary or stone walls, have it repaired with GUNITE®

For information and estimates call
Martins Silo Repair
(215) 445-9834

NH 326 Wire Baler $5,500
IH 1490 Hydro-Swing 12' Haybine $5,000
NH 36' Bale Elevator $400
100' Barn Elevator $1,000
OBO
(215) 794-8786



Case 580D, 2WD, ROPS
$13,000

JD 510 Loader Backhoe, Good Condition
$14,900

A.L. HERR & BRO.
Park Ave., Quarryville, PA 17566
(717) 786-3521

FISHER'S FARM SHOP
RR 1 - Box 114
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Call Between
8:15 & 8:30
Monday & Thursday

Reconditioned Welders

1 - 230 Amp Hobart
1 - 250 Amp Hobart
1 - 225 Amp Lincoln
1 - 225 Amp Miller

NEW & USED TRACTOR & COMBINE PARTS
Large Selection
Save 50%

ANTIQUE TRACTOR PARTS
NEW & USED

USED TRACTORS

IH Super A w/1 R cultivator
IH Cub loboy w/3 pt. hitch
Baker 15000 Lb. Diesel forklift
IH 300 utility w/ loader, motor bad, $1,500 as is
JD 60 skid steer loader
Clark Bobcat M610 $4000
MF 205 gas forklift
JD 3020, diesel
JD A, w/WFE
JD 1010, gas, stuck, w/1 R cultivar $1750 as is
Case 530 TLB, Gas, Needs Clutch $2,500 as is
AC 5040 diesel $3,995
Case 580B TLB $6,950 Sale $5,500 As is
AC G $1,200
Model 353 Detroit Diesel Irrigation Motor w/Hand Clutch $2,995
JD 400 TLB, gas, as is $2,500
MF 255D
JD 2840
Brillion 4 & 6 row danish tine cultivators
Hardi 3 pt. air blast sprayer
Hardi pull type orchard air blast sprayer

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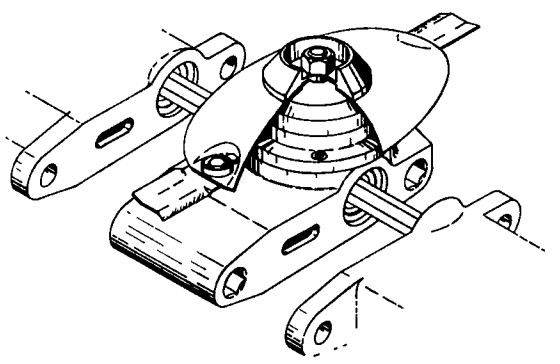
Handles Leaves Gently

Wide, seamless belts handle leaves carefully.

- Wide, endless belts handle leaves and other material gently compared to old slat and chain systems. More nutrient-rich leaves make it to the bale with fewer ending up on the ground
- Fixed chamber design creates a dense shell that won't sag.
- Open throat design swallows big windrows fast. Easier starting with less downtime due to plugging. Less damage to hay, too.
- Durable machine keeps working cutting after cutting, season after season.

IN STOCK: Model 484, 4x5 Demo Unit

Cuts Big Jobs Down To Size



New Idea disc cutterbar designed to mow big jobs fast.

- New Idea rotating disc design mows crops fast .glides through heavy, tough conditions.
- Simple, interchangeable self-contained cutting discs reduce repair time and downtime.
- Encased disc gearbox design eliminates the need for daily fluid checks and assures consistent lubrication even when cutting at extreme angles.
- Time-proven design performs reliably cutting after cutting, year after year.
- Rugged frame and cutterbar were designed and made by Americans to stand up to most of the challenging field conditions throughout North America.

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Self-Propelled Forage Harvesters May Be More Affordable Than You Think

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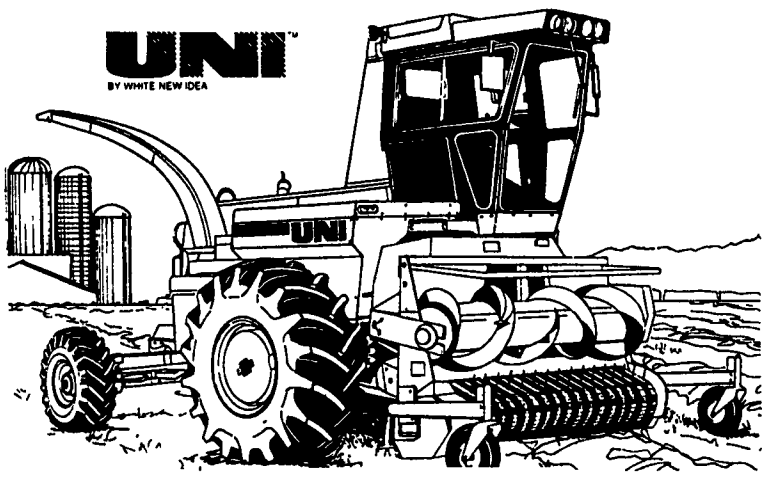

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234 HP, 505 CID, 6 Cyl., Turbo Charged

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868 Uni Chopper w/Hay Pickup & 4RN Corn Head
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2- 717 Uni Combine- Variable Drive
3- 737 Uni Husker 12 Roll
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768 3RWN Corn Head
763 3RN Corn Head
6504 4RN Stripper Corn Head
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12 Ft. Disc Mower Conditioner
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Syncro-Range..... $12,500
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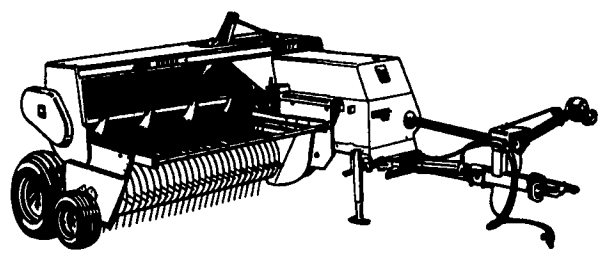

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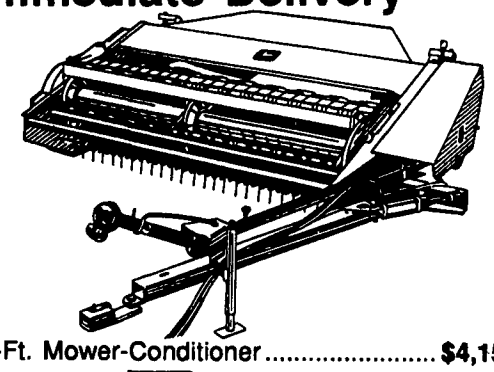

IHC 430 Baler w/Ejector..... $1,650
NH 320 Baler w/Bale Chute..... $3,800
JD 336 Baler w/JD 30 Ejector..... $4,250
JD 336 Baler w/JD 30 Ejector..... $4,550
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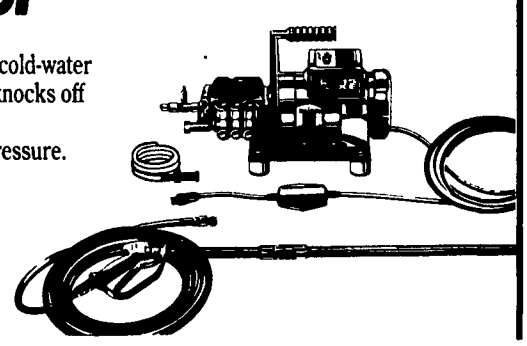

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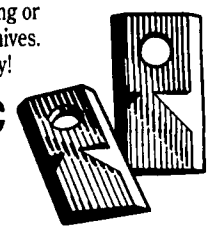

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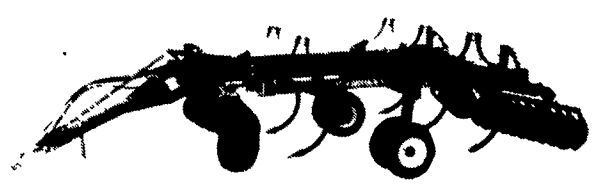

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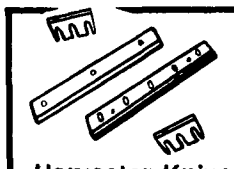

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- JD 336 Baler w/Ejector
- NI 456 Round Baler
- JD 1209 Mower Conditioner
- JD 1209 Mower Cond. w/ Kwik-Cut Knife
- NH 489 Mower Conditioner
- NI 279 Cutditioner, 540 PTO
- NH 890 Forage Harvester w/5¼' Pickup & 2 Row Wide

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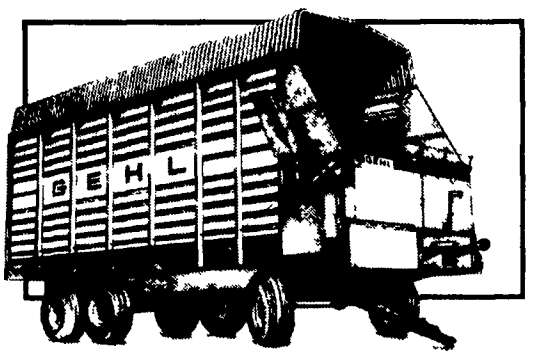

- **Five sizes** to match your forage harvesting operation.
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- **Even-Feed third beater** breaks up clumps.
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- **Heavy-duty Gehl running gears** match Gehl forage boxes

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GEHL

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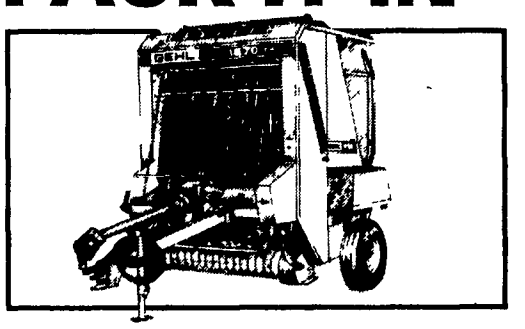

With Gehl's variable chamber round balers.

- **Total Density Control (TDC)** – Custom-build bales.
- **Two models** – Make bales 3'9" - 5' wide, 5' - 6' in diameter.
- **Quick-wrap option** – Speeds baling, preserves quality.
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- **Electric dual twine wrap** – With manual or auto control.
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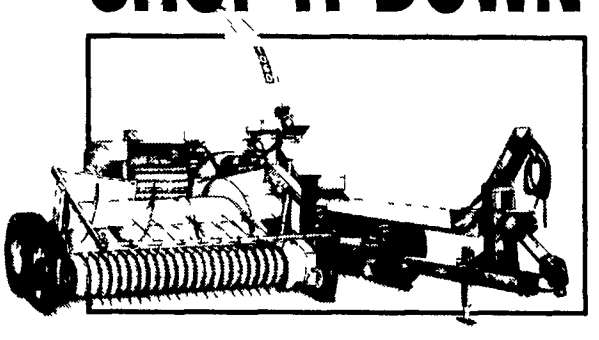

With Gehl's forage harvesters

- **Exclusive Auto-Max Load-Sensing System** – Increase capacity by up to 20% without the fear of overloading.
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- **In-Head Hydraulic Knife Sharpener.**
- **Patented One-Sided Cutterbar Adjustment.**
- **Three Models To Choose From.**

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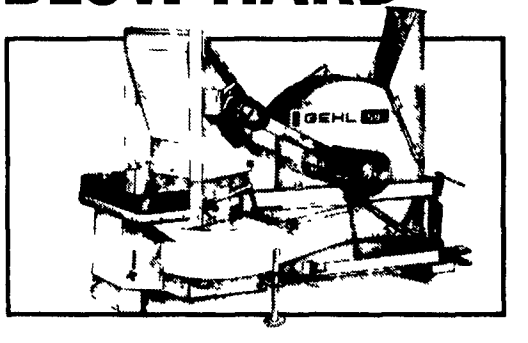
BLOW HARD



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- **Twin-sided fan disc** with paddles on both sides.
- **Split rim sheets** feature a replaceable inner liner.
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IH 1460 Rotary w/Heads
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1975 6600 Side Hill, Diesel
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IH 715 hydro diesel
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IH 1190 7' New Paint
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NH 495 12' Pull Type, Nice
Hesston 1010 Hydro Swing
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NH 479 9'
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MF 12T trailer type, chisel plow
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IH 700 4 bottom, 16" trip, nice
2 & 3 bottom 3 pt plows
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(3) JD 1450 5 bottom 16"
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(2) IH 540 4 bottom 16"
(2) IH 550 5 bottom 16"
(2) IH 720 6 bottom 18" spring reset
(2) IH 710 5 bottom 16" spring reset
(2) JD 2500 5 bottom 18" spring reset
JD 2500 6 bottom 18" spring reset
IH 720 6 bottom 18" toggle trip
(2) IH 4 bottom 16" trip
(2) JD 4 bottom 16" trip
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JD 4R Cultivator
6 or 8 row hyd fold
4 & 6 row

35 DISCS & ROLLER HARROWS

Late Case 18' Wing Disc
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Lots of other makes & models
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Combines: JD 7720, 7700, 6620, 6600, 4420, 4400, 3300 IH: 1460, 1440, 915, 815, 715, 615, 315, 205, 203 AC: L, M2, F, C2, G, E. MF: 760, 750, 510, 410, 300 NI: V6 gas & diesel

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IH 781 w/2R & pickup
Gehl 300 w/1R SOLD
NH 717 2R 30" cornhead #742
(2) Badger 3 beater tandem wheels, unloading wagon w/ roof
Gehl 3R harvester head, $750
Gehl CB800 w/2R 30" corn
(3) IH 720 w/2R corn & pickup
Papec w/2R corn & 2R snapper
JD 15A 5'
(2) JD 16A Flail Chopper
Gehl 600 w/1R
NH 890 & 880 P/U & corn head
(3) NH 38 6' flail chopper
NH 2R 30" corn head, $500
(2) JD 38, 2R, & pickup, $1,500
JD direct cut for 38 - 3800 - 35
JD 2R for 38 - 3800 - 35
IH direct cut for 50 - 555 - 550 - 650
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon

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IH 400 Air, No-Till, 4R
IH 400 Air, 4R 30", Nice
JD 1440 Plateless No-Till, $1300
JD 7000 4R 38" Dry Fertilizer
(2) IH 800 Early Riser, 4R 30" w/ Monitor
Oliver 76 Drill w/Fertilizer & Grass Seed, Nice
Deutz Allis 385 6R dry fertilizer w/monitor
AC 333 No-Till w/Monitor, 6R
(3) IH Late 56, 4R 30"
JD 1240, 4R
IH 2R 3 Pt.
(2) IH 2R, Pull Type
IH 400 Air, 4R
JD 7000 4R, 30" dry fertilizer, $3,850
(2) JD 8250 w/grass seed, fertilizer, hooks together, tandem hitch, like new
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Ontario single disc
JD FBB w/grass & fertilizer

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IH 560 w/2 beater
NH tank spreader
NI tandem
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Rotary mower
Ford 7' 3PT
IH 3PT belt drive
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Michigan 4WD Pay Loader, $6,000
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Ford 8N w/Plow, Cultivator, Corn Planter, Disc & Bush Hog
JD 450B Crawler Loader
IH 5088 4 Post, New Paint
JD 4020 Diesel, NF
JD 4230 Diesel Power Shift w/JD Cab, 3300 Hrs., Real Nice
IH 856 Diesel, Turbo, New TA, Real Nice
JD 4230 4 post, cab
JD 4230 Cab & Quad
JD 3010 Diesel, WF, $5,750
IH 856 Diesel, WF
IH 784, 4x4, New Paint
Farmall Super MTA w/Fast Hitch, Power Steering, New Paint
Case Vac, New Paint
Ford Super Major Diesel Loader & Backhoe, 4000 Unit SOLD
Case 530, Gas 3 Pt
JD 4020 power shift, side console, WF
MF 85 gas, 3 pt
AC D17 diesel, WF
IH 574 SOLD y crop, nice
Farmall Yellow Cub w/belly mower
Farmall 560 gas, NF
Farmall 504 gas, WF
Farmall 400 diesel, PS, real nice
Ford 7000 turbo diesel
JD 2010 di SOLD
JD 4010 diesel, WF
IH 560 diesel, $2950
IH 560 diesel, $3500
IH 806 diesel w/3 pt. standard $3850
David Brown 990 diesel, runs nice $2600
IH 340 Crawler Loader w/4-N-1 Bucket
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Ford 600 Forklift
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IH 656 diesel, WF
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Oliver Super 66
Oliver 66 gas, nice
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NH 273 Baler
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Gehl 1560 forage blower
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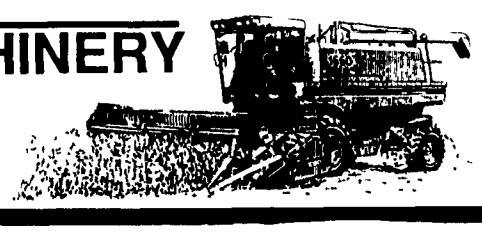

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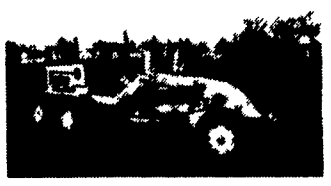
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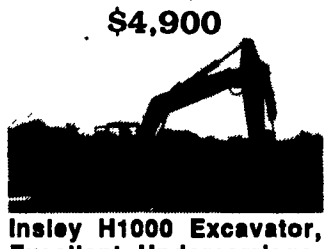
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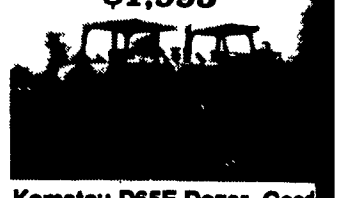
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WANTED: Fenders for 1070 Case or will trade cab for fenders. 717/922-4665.

WANTED: Litter pans for NH spreaders: 519, 520, 679, 680. 717-949-3074 or 703-879-9926

Want: Front end loader to fit AC B or C tractor. Call after 9pm, (201)447-0946.

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3 SILOS AND UNLOADERS

Fiberglass Bulk Feed Bins

Capacities from 2.5 ton to 30 ton

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3 SILOS AND UNLOADERS

- Wood conveyors, pressure treated sides, bottom and top delivery
- Taper board feeders, bottom delivery, optional poly rails and slats
- Farmaster & Rissler mixers
- Generac alternators

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SILO LINERS

Liners Are Easy To Install And Can Be Installed In Silos With Or Without Unloaders. We Will Install Liners Upon Request For A Reasonable Fee. Some Benefits When Using A Silo Liner Are:

1. More Goes In Silo
2. Eliminates Shrinkage
3. Eliminates Mold
4. Eliminates Heat Damage
5. Increase Digestable Protein
6. Increases Energy
7. Increases Production
8. Smells And Tastes Better

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Surprised when you called the authorized dealer for prices on parts for your Hercules™ Unloader???

We Stock a Complete Line of Hercules™ Parts and DIDN'T INCREASE OUR PRICES.

Don't you already pay enough for parts?

Not affiliated with A.O. Smith Harvestore Products, Inc.

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3 SILOS AND UNLOADERS

"FREE" SILO
12'x44' Stave Silo is yours - FREE
Come get it;
2216 Lebanon Road,
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New and Used Extensions
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USED HARVESTORES® & SLURRYSTORES®
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NEW ERECTION KITS and QUALITY STRUCTURES GUARANTEED. WE EMPHASIZE QUALITY!
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* 20x90 - 14B w/Gol. 74; 20x80 - 13B w/Gol. 74; 20x60 - 12B w/New PSA; 25x90 - 17A w/New Gol. II; 17x30 - 11B w/PSA
* Rebuilt Goliath & Hercules unloaders w/warranty
* New Power Sweep Augers
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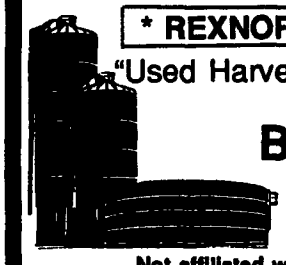
* Any replacement parts - Gol. or Herc.



* REXNORD CHAINS - Gol. 20' = $725.00

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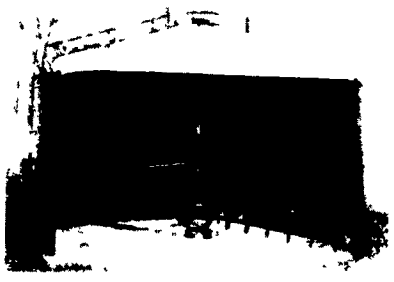
Big Jim® To The Rescue!



Big Jim® is the best replacement unloader for your steel silo.

It offers greater capacity, more reliability, lower maintenance costs and excellent quality haylage You get wall to wall compaction during filling for even more silo capacity

JAMESWAY

Unloaders for steel silos.

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JUNE IS DAIRY MONTH

JUNE DAIRY MONTH SPECIAL
15% DISCOUNT

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Why settle for 2nd best - when Fiberdome now manufactures the most advanced fiberglass bulk bin available!

- Eliminates bridging, won t rust or corrode
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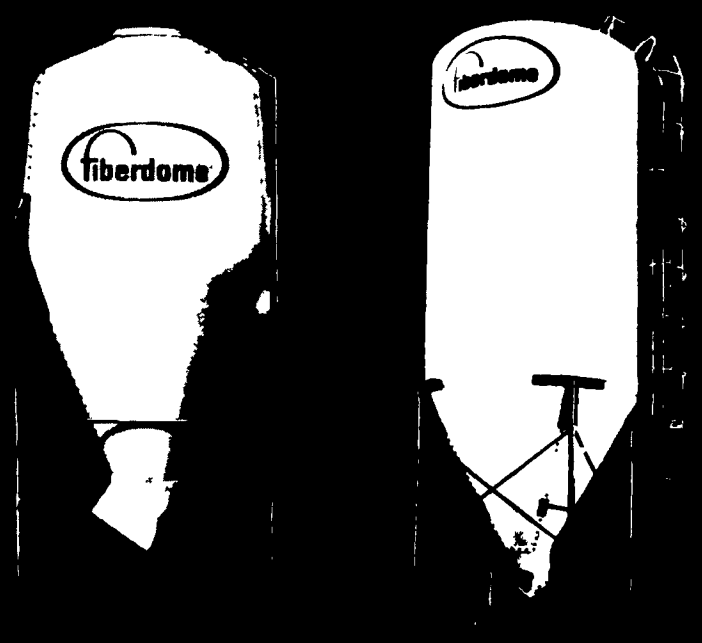
- Precision engineered for long, long life
- Unique 5-year warranty
- Adaptable to any auger or feeding system

Capacities from 2.5 ton to 30 ton.
(Tonnage based upon 40 lb density) Industrial Bins Available



(11 30 Ton)

Write for a full color brochure and a free sample of fiberglass The modern material used for high performing bins

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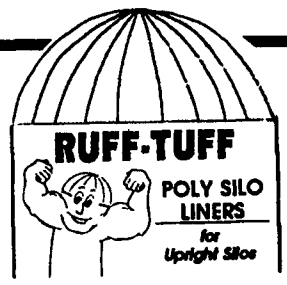
...made to last



Now With New Expansion Ring For Easy Installation

If Your Silo Needs New Life...

Try Our Poly Silo Liners

-THE ADVANTAGE OF A POLY LINER-

- Spoilage is reduced around doors.
- Feed is exposed to less oxygen - better fermentation.
- Allows storage of high moisture grains or dry grains in a conventional silo.
- Delays repair or replacement of corroded silos.
- Prevents corrosive acids from contacting silo wall - extends silo life.
- Quick installation.
- Effectively seals silos from air and weather.

The Liners Are Manufactured To Fit Most Standard Diameter Silos.

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CALL 1-800-468-4909

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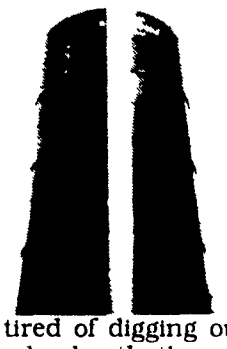

Are you tired of digging out that old bottom unloader that's eating up all your profit? Let Silo Conversion Company convert your Harvestore® into a usable and profitable top unloading structure.

50' Silo $4,365
60' Silo $5,335
70' Silo $6,305
80' Silo $7,275

Price includes brackets and installation of hexpod or tripod.
Hexpod or tripod supplied by owner
Call Jim Beckjam
At SILO CONVERSION COMPANY
812-944-7102

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Division of J-STAR Industries, Inc.

VAN DALE: #1

1st in Surface Drive Silo Unloaders

1st in Center Drive Silo Unloaders

1st in Hydraulic Drive Mixers

1st in Bale Processors

Van Dale Proudly Salutes Their Dealer in Troy, Pa.

PAUL JACKSON'S LIVESTOCK SYSTEMS
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VAN DALE

- **Van Dale Products**
  - CD 3000 Ring Drive Silo Unloaders - Featuring The Duraglide Impeller System
  - Silo Unloaders 10'-30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain, Belt
- **Van Dale T.M.R. Orbit Tumble Mixers**
  - Specializing In Rebuilt Van Dale 4 Auger Mixer-Feeders Including Trailers, Stationaries And Truck Mounts - 40 Cows to 400 Cows
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  - Soil Injectors
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- **Double Chain Wood Conveyors w/Slip Clutch & ¾ " Bottom**
- **Taper Board Feeders & Belt Feeders**
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THANKS, DAIRY FARMERS

WARNING, ALL SILO OWNERS

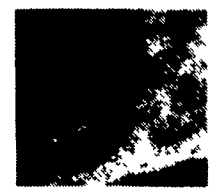
WARNING! DETERIORATING CONCRETE FROM CORN JUICE!

It's important that you know your silo needs maintenance. Your silo will not fail when its empty. Please check your silo for damage or check your insurance policy!

A Reminder: Check The Bottom Of Your Silo Where Using A Plastic Liner. Your Juice May Be Causing Deterioration Faster With A Liner On The Bottom.

RESURFACES INTERIORS:
- Coats the silo's interior
- Protects feed in storage
- Durable, tough, acid-resistant
- Increases useful life
- Economical

Before The silo's interior with plaster damaged and stave exposed



After The surface is reconditioned, and a new, thick, tough surface will protect stored feed

ShotCrete is also good for repairing stone walls.

Lancaster Silo Co., Inc.
2008 Horseshoe Rd. • Lancaster, PA • (717) 299-3721

TRAK STARS

NEW! Feed-Trak™
High-Capacity Belt Feeder

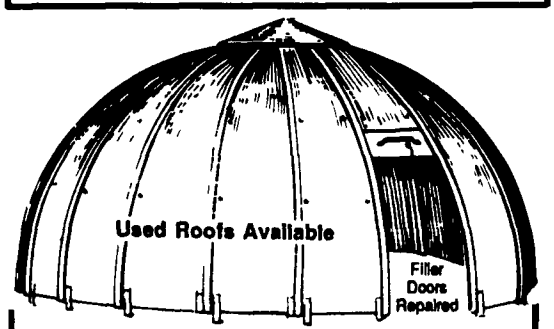
It's hard to imagine so much feeder at such a good price. Let your Starline Dealer show you why Feed-Trak is so efficient, dependable and quiet. New feeder features simple design, exclusive smooth-running track and trolley system and high-capacity STARglider™ V-Plow. This feeder is right on "trak"!

NEW! Cen-Trak™
Power Drive Unloader

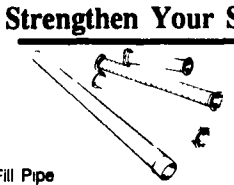
Meet Cen-Trak! The new and better concept in single-cable unloaders. Simple, dependable power drive design eliminates the problems of other high-torque, center-drive machines. You get economy and faster, high-capacity unloading with fewer trips up the silo. Only from Starline!

STARLINE

Built to last, priced to sell.



Strengthen Your Silo With Shotcrete


Fill Pipe Vinyl and Steel

Telescoping Section

Kwik Pipe

New, Used And Reconditioned Silos Available

Vinyl Repair Sleeve

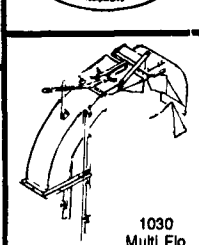
1 Arm Pipe Support Bracket

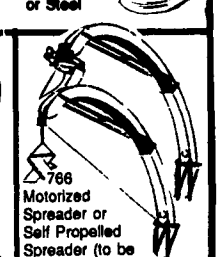
Swivel Transition

fiberdome

Chute Fiberglass or Steel

2 Arm Pipe Support Brackets

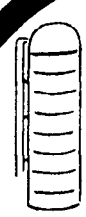

1030 Multi Flo Spreader


766 Motorized Spreader or Self Propelled Spreader (to be used with silo bags)

Specials For Silo Accessories.
Most Any Type Stave Silo Work

S & S Silo Repair
(215) 273-3993 (717) 768-3993 Myron Stoltzfus
(215) 273-3993
Main Office (717) 295-5460 Leave Message For Solomon Zook

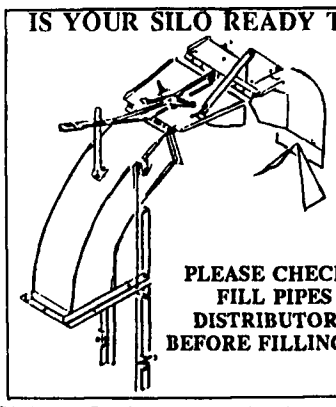
S & S SILO SERVICE



ATTENTION FARMERS
Strengthen And Reseal Your Silo With Shotcrete

STRONGER AND WILL OUT LAST PLASTER

IS YOUR SILO READY TO BE FILLED WITH GRASS SILAGE?



PLEASE CHECK YOUR FILL PIPES AND DISTRIBUTORS NOW BEFORE FILLING SEASON

S&S Silo Service prepares the silo surface by using a 3,000 lb. pressure washer, thus making the silo moist, making a much better surface to bond shotcrete. After shotcreting, S&S always takes away any roughness by applying a steel trowel finish.

The excellent bonding of shotcrete to the silo will keep out moisture and prevent mold from growing on the side of the silo.

SCHEDULE NOW BEFORE SPRING RUSH

Call Now For A Free Estimate

S & S SILO SERVICE
RD 2, Box 91A Honey Brook, PA 19344
(215) 273-3993
MYRON STOLTZFUS (717) 768-3993
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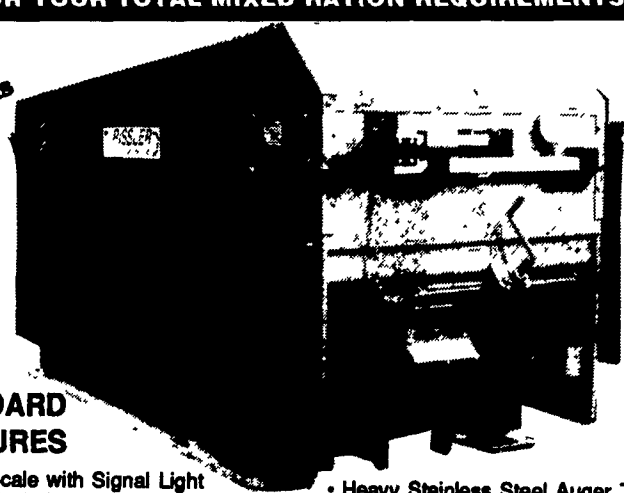
RISSLER FORAGE BLENDERS
FOR YOUR TOTAL MIXED RATION REQUIREMENTS

Special Price Models 105 & 230



STANDARD FEATURES
- Beam Scale with Signal Light
- Motors Included with Price
- Fast 2-5 Minute Mix Time
- Stainless Steel Floor
- Heavy Stainless Steel Auger Trough
- Lower Energy Consumption
- Discharge Chute with Magnet

OPTIONS AVAILABLE
- Wall Mount Beam Scales with Cable & Pulleys
- 90° Crank on Discharge Door
- Motorized Discharge Door
- Beam Scales Mounted On Either Side
- Electronic 110 Volt Beeper
- Electronic Scales with or without Memory
- Truck or Trailer Mount with Side Discharge

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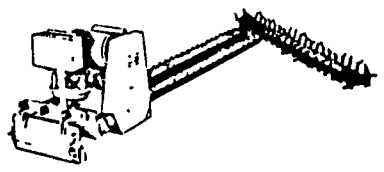

PARTS & SERVICE for HARVESTORE® UNLOADERS & STRUCTURES
*** REXNORD AND HITACHI CHAINS**
$890 20' Gal. Cutter Chain
$870 20' Gal. Conveyor Chain
2½ Yr. Warranty
DeMuth
AGRI-PRODUCTS
FILLING EQUIPMENT
*** Goosenecks * Blower Pipes * Distributors**

9x20 Galv. Gooseneck, list price $705	$418
12x20 Galv. Gooseneck, list price $873	$530
Kwik Pipe	$38
6' Slip Pipe	$41

MARVIN ZIMMERMAN
Lititz, PA 17543
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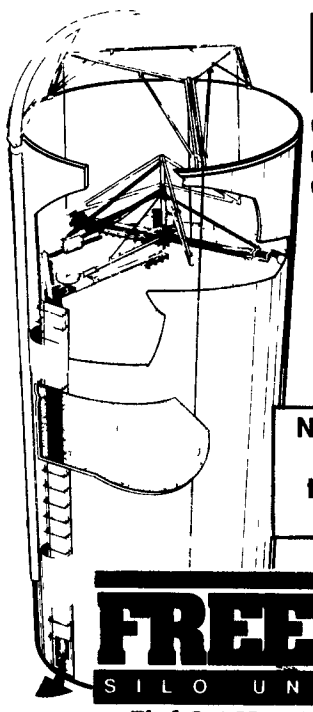
Not Affiliated With A.O. Smith

Not Just Your Ordinary Top Loader!



Unload your silo without:
- ✔ A Blower
- ✔ Any Gearboxes
- ✔ An Electric Ring

Get Greater Volume Of Output
Yes, We Can Install In Full Or Partially Full Silos.

Never climb your silo to change doors.

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SILO UNLOADER
Find Out More TODAY!
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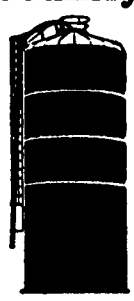


Preowned Harvestore® Structures

We Gave Bottom Unloading A Good Name

GAIDIG

JUNE IS DAIRY MONTH

3 SILOS AND UNLOADERS

Ribstone Silo, 22x70, complete w/roof, tripod, filler pipe, ladder & doors, $4200. Lackawanna Co. 717-587-1725.

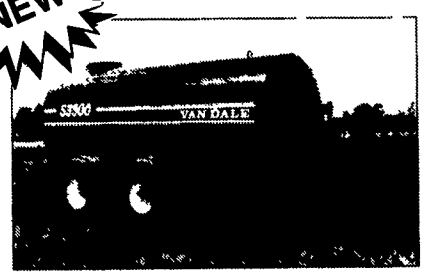
25x80 top unloading Harvestore silo, has Hansen conversion kit w/ unloader. Will sell separately or just silo sheets. Lebanon. (717)273-2910.

FOR SALE or RENT

VAN DALE — Dependability through Quality
Division of J-STAR Industries, Inc.

LIQUID MANURE SPREADERS

NEW



SLINGER
2700 & 3300 Gallon Models
■ With full-length internal auger

VACUUM
2700 & 3300 Gallon Models
■ With reliable Jurop vacuum pump

Look At These NEW Features!
- 10 year limited tank warranty
- 5 year limited undercarriage warranty
- Full 1/4" steel vessels with 1/4" dome ends
- 8" x 6" structural tube walking beams
- Bolt on 8" x 2" structural tube hitch
- Adjustable walking beams
- Optional 19L x 16.1 or 21.5 x 16.1 tires

S-600 Bale Processor
Orbit T.M.R. Mixing Units

MILLCREEK FENCE & FARM SYSTEMS
2285 Old Philadelphia Pike
Lancaster, PA 17602 — (717) 396-8987

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We Salute The Dairy Industry For Their Hard Work & Dedication

QUALITY MIXER AT A QUANTITY PRICE

BUY A REAL KNIGHT Reel Auggie 2000 Series Mixer Blender/Feeders

Just what makes the "Reel Auggie" better? You can finally mix and feed all of your ration ingredients including long stem dry hay and other tough roughages that previously could not be included in your mixed ration.

Weightronic Scales, Model 700E, Fits Any Brand Mixing Unit - 5 Year Warranty

MILLCREEK FENCE & FARM SYSTEMS
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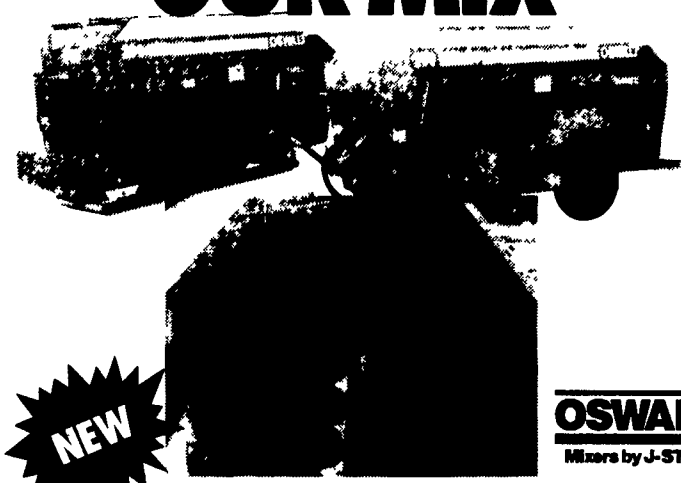
PICKY. PICKY. PICKY.

YOU JUST CAN'T MATCH OUR MIX



NEW

OSWALT®
Mixers by J-STAR

TMR Ruffage Master

These new Oswalt® four auger Model 200/250 mixers are designed to process and mix all feeds, including baled hay, into a fully-blended TMR...better than anyone!

The aggressive, notched, 20"-diameter, full-pitch, four auger mixing pattern, dual shear shelf design and exclusive, self-lubricating Tuff-Glide® liners help feed materials flow more freely, reducing horsepower requirements and virtually eliminating material hang-ups and dead spots.

Pick Your Best Payment Plan.

MORE WAYS TO BUY THE BEST	7.9% 24 or 36 Months	0% 12 Months	7.9% 36 Months LEASE	BIG CASH DISCOUNTS

See your Oswalt Dealer today!

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— Radio Dispatched Trucks —
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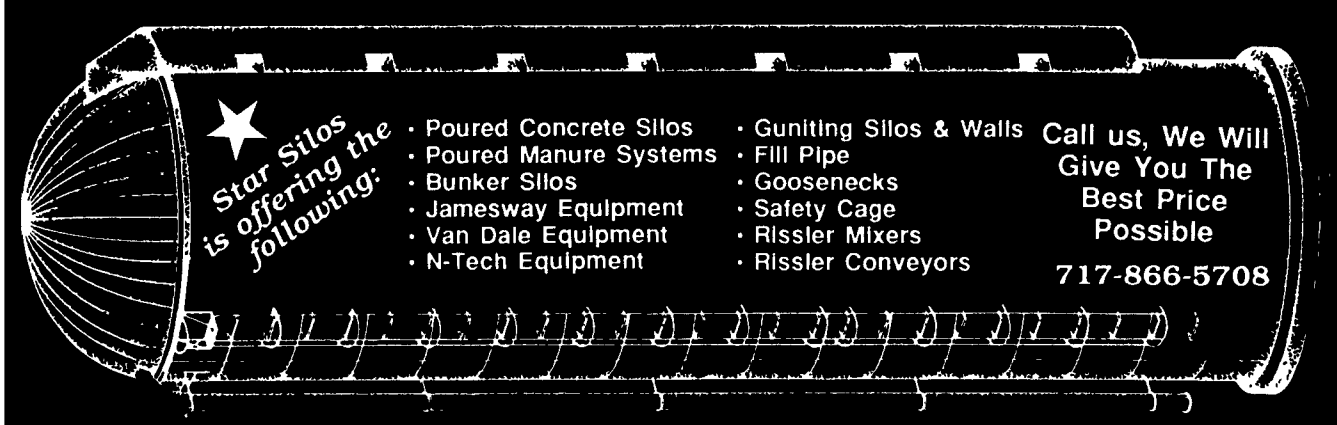


★ Buy A Star Silo Before This Happens To You ★
A Star Silo Won't Lay Down On The Job

UNADILLA WOOD SILOS
Sales & Service
Leasing Available

Silo Roofing
Wooden Silo Liners
Distributors and Pipes
Wood Feed Carts
Hay Racks
Silo Homes
Used Silos When Available
12" Goosenecks Installed On Sealed Silos

DANIEL S. STOLTZFUS
R.D. 2, Narvon, PA 17555
717-354-4374

Harvestores, 20x70, with Goliath, 20x50 with Hercules, Wa-Ro-Matic. Already disassembled. Some other equipment. Call (703)788-4749 after 7:30pm.

WANTED: Concrete stave silos, will remove. Fair prices paid. 215/273-3993.

We pay top dollar for used Harvestores and Slurrystores 717-354-4051.

(1)20 ft. Badger Ringdrive Silo Unloader, $800. (1)Startrack Ringdrive Unloader, 16 ft., $750. Tripods, wentches and motors included. Fair condition; 16 ft. Vandale unloader, power wentch, stainless steel blower housing, 4 yrs. old, $1150. (215)273-3993.

NEW MADISON SILO

• HAYLAGE SILOS STILL AVAILABLE
• DISCOUNTS STILL AVAILABLE

CALL US NOW
FOR IMMEDIATE CONSTRUCTION

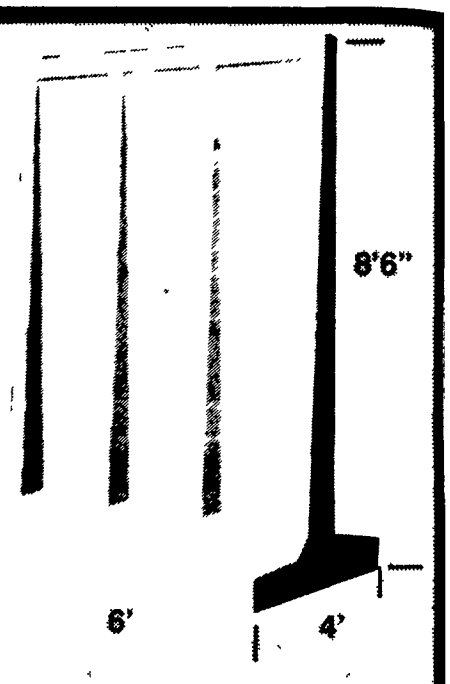
WE DO ALL TYPES OF

SILO REPAIRS

• STAVE REPLACEMENTS
• STRAIGHTEN SILOS
• SILO SEAL INTERIOR COATINGS

MADISON SILO JUDD RD., ORISKANY, N.Y. 13424 (315) 736-0125

OUTSIDE T-WALL BUNKER SILO SECTIONS



• Made To Be Bolted Together
• Can Be Dismantled And Reinstalled Easily

ALSO AVAILABLE IN CENTER DIVIDER T-WALL SECTIONS

Other Products:

• H & J Bunks
• Hog & Cattle Slats
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• Concrete Post & Beams
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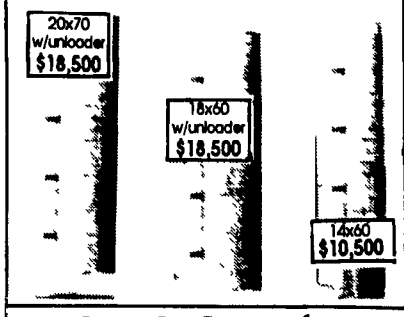
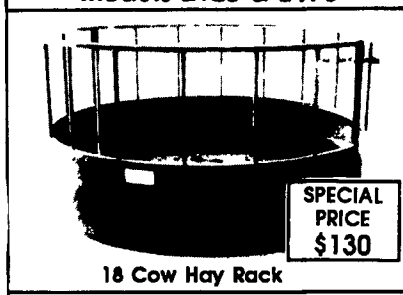
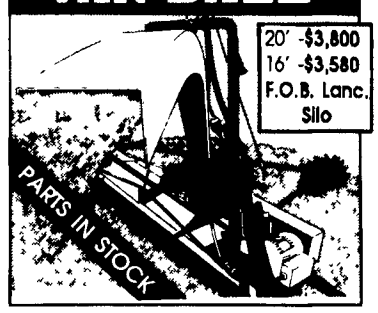


Reel Auggie 2000 Series
MIXER
Models 2120 & 2170



18 Cow Hay Rack

VAN DALE



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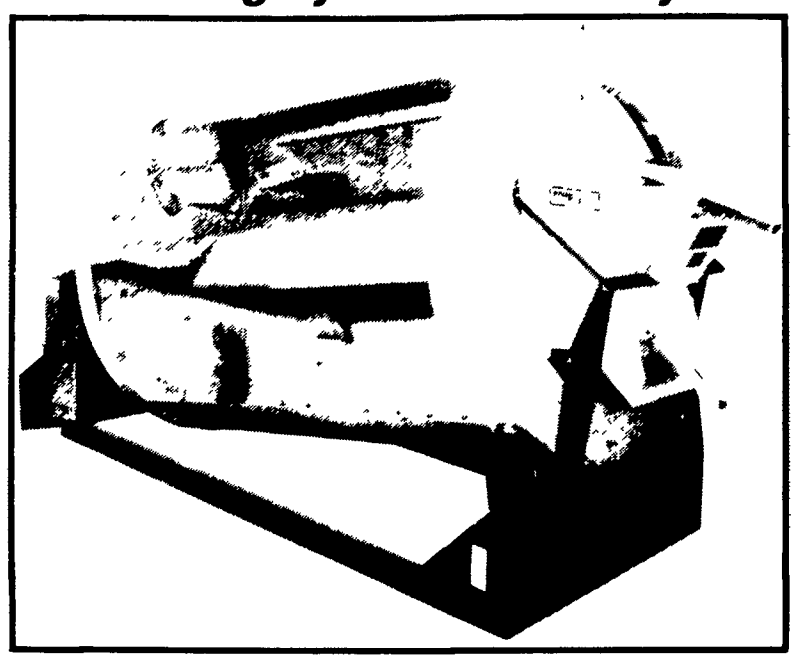

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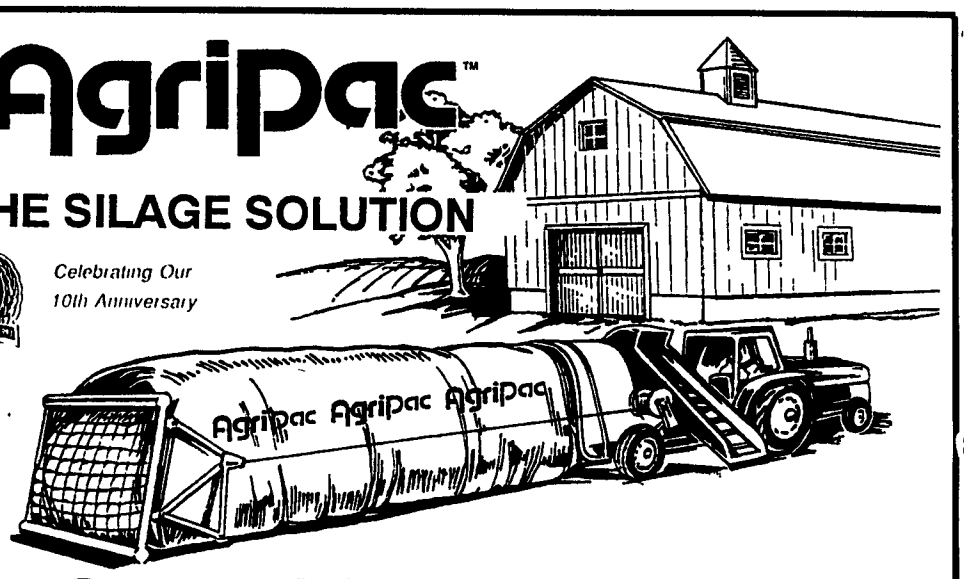

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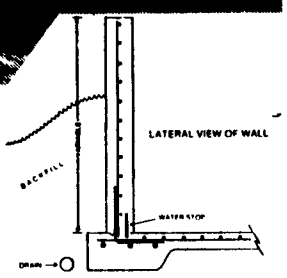

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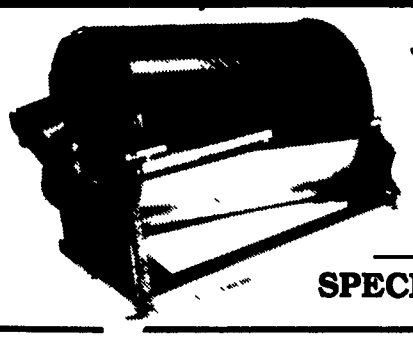

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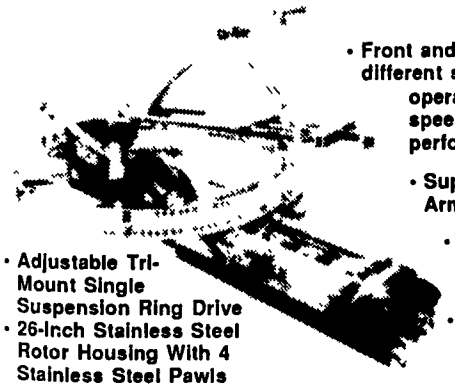

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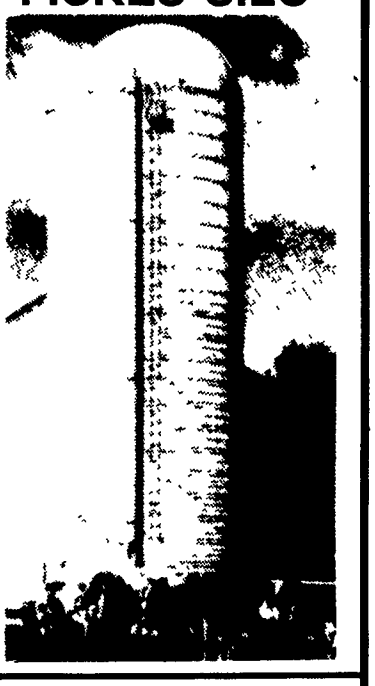

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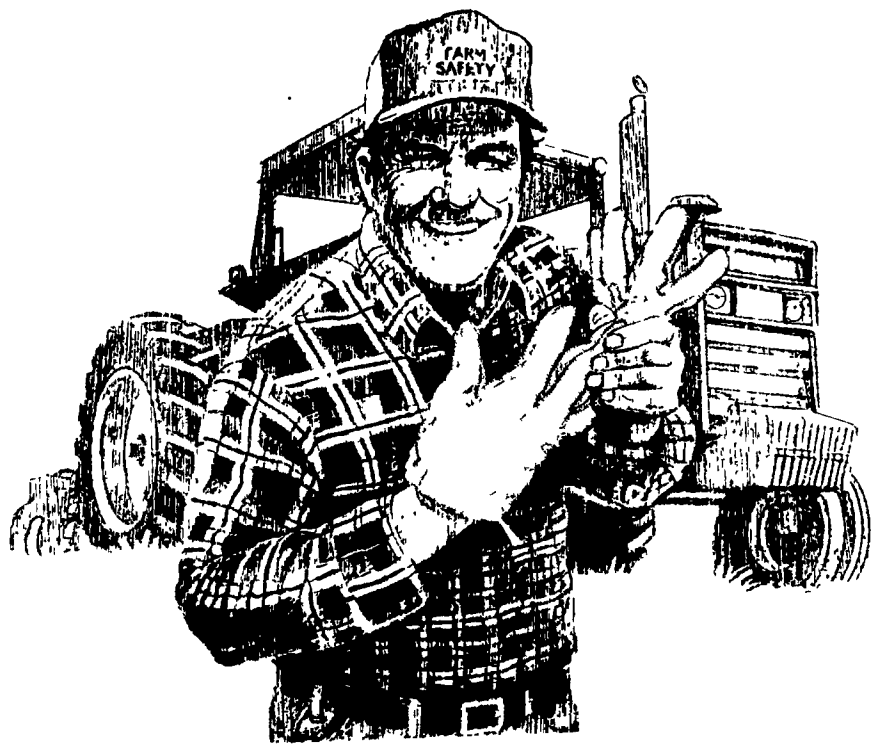

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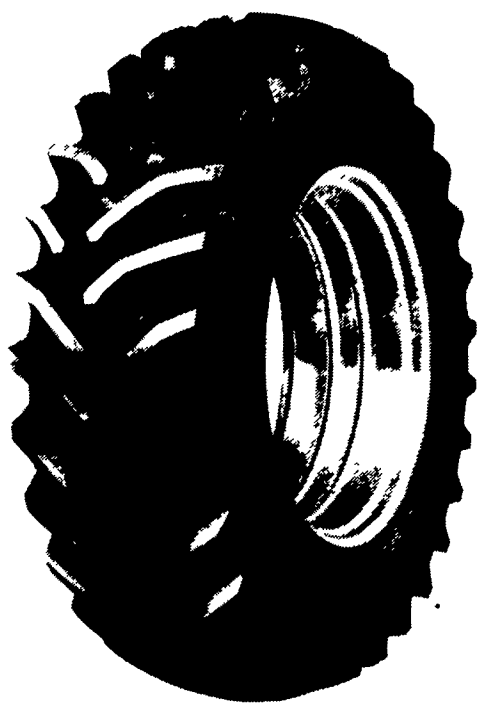

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Dyna Torque Radials

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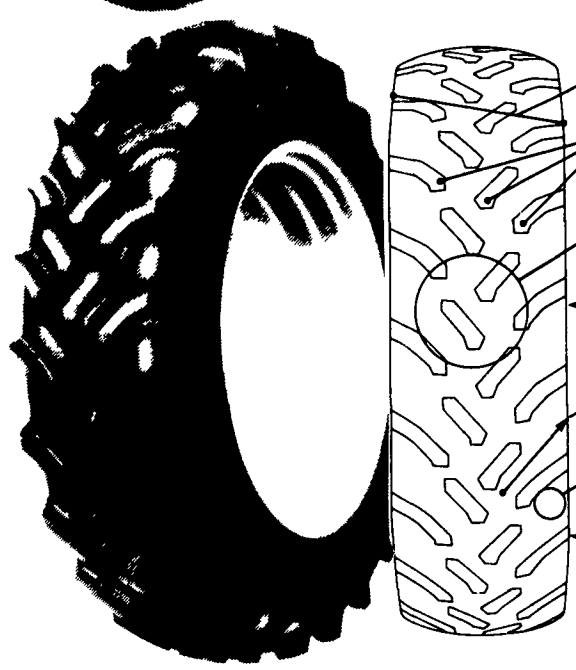
DT 710 RADIAL



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- New bead area shape for low pressure/tubeless operation
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- Second generation natural tire shape for low pressure performance, fuel efficiency, and high-speed roading capability.

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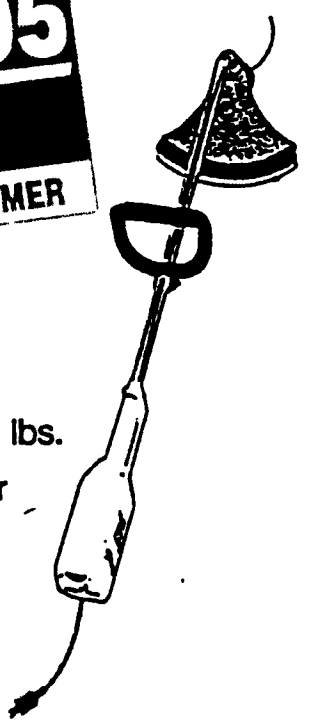

- Quiet
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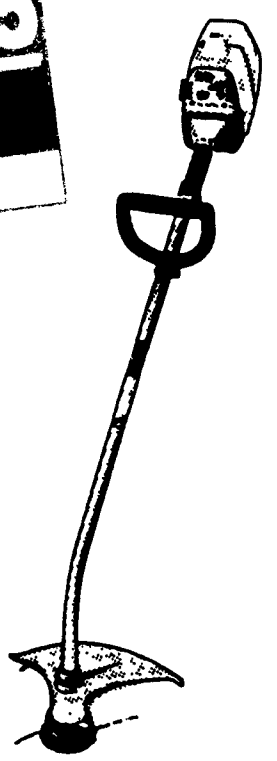

- 30.2 cc; 10.1 lbs. without cutting head and deflector
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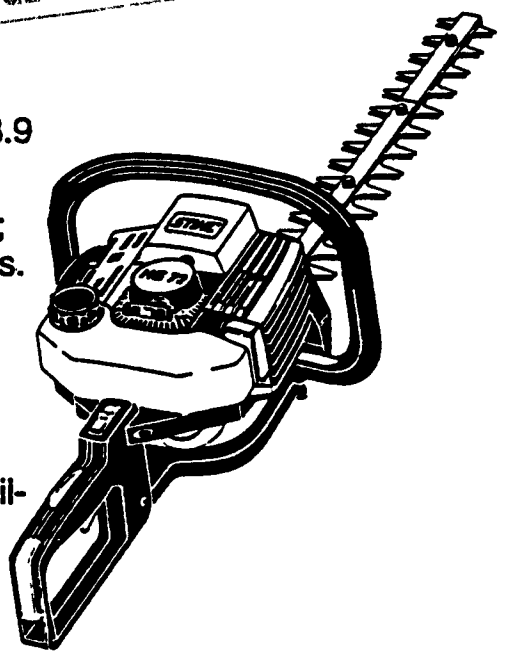

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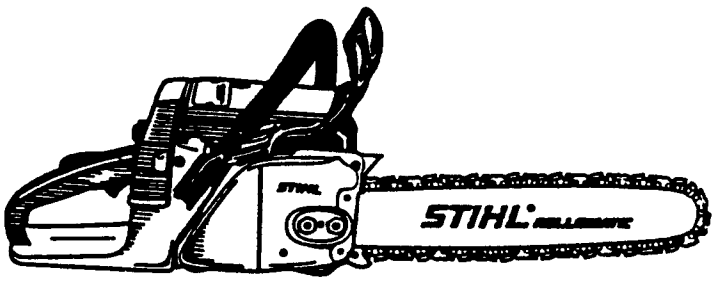

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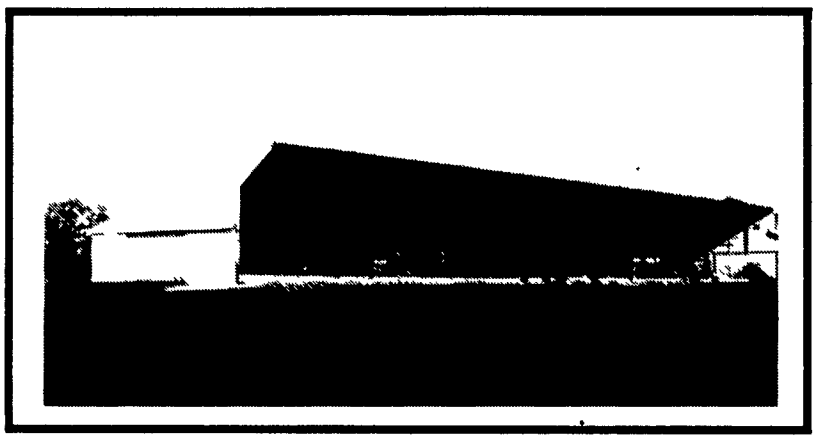

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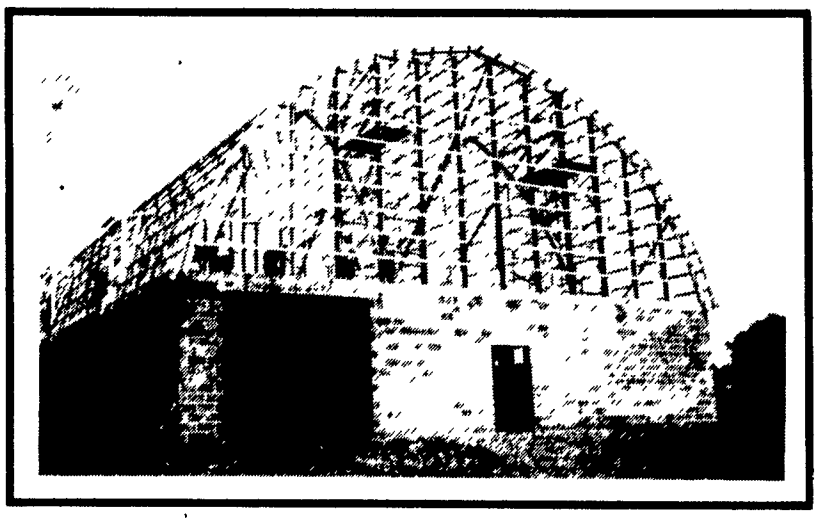

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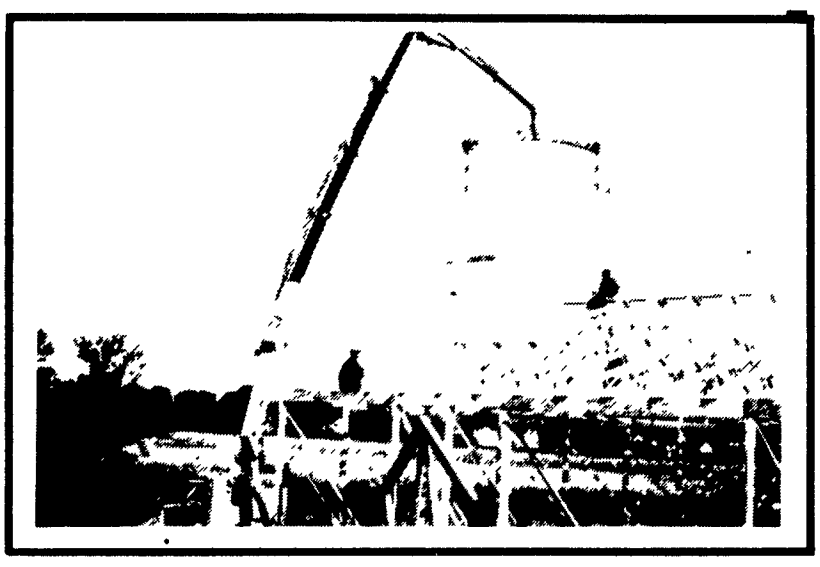
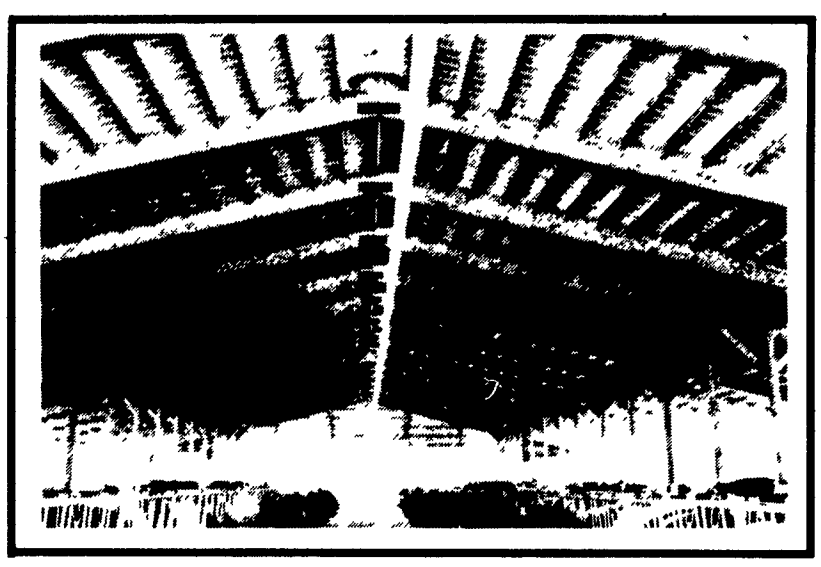
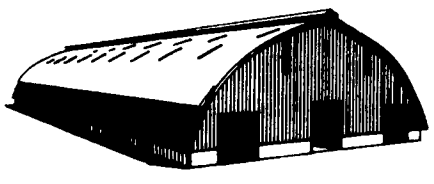


Roof Trusses Being Set With Our Crane



Laminated Beams For A Free Stall
Interior



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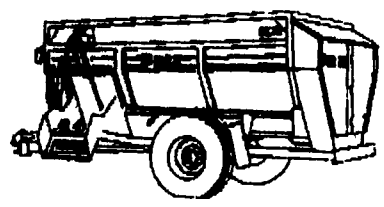
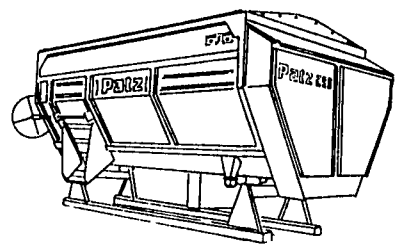
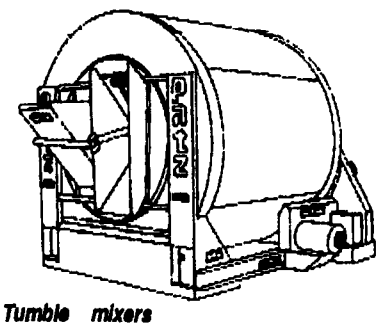
Trailer mounted auger mixers



Stationary auger mixers





Tumble mixers

- Open-Top Mixers
- Tumble Mixers

Model 8820

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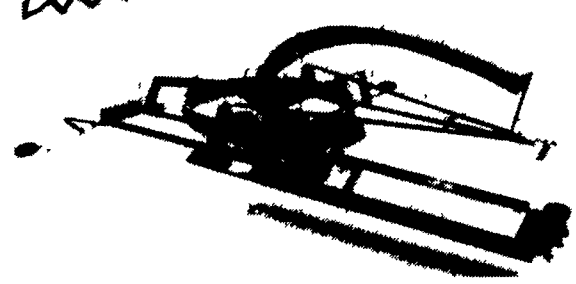

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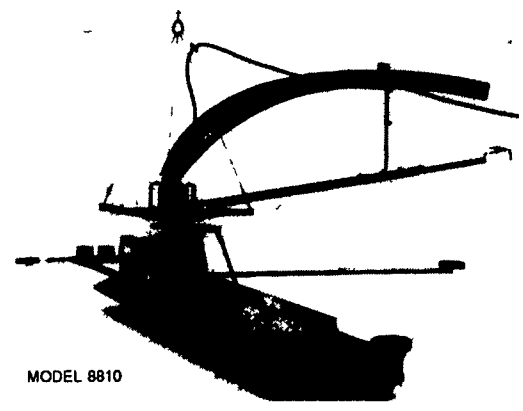
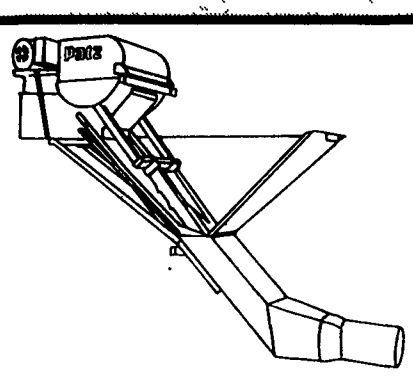


MODEL 8810



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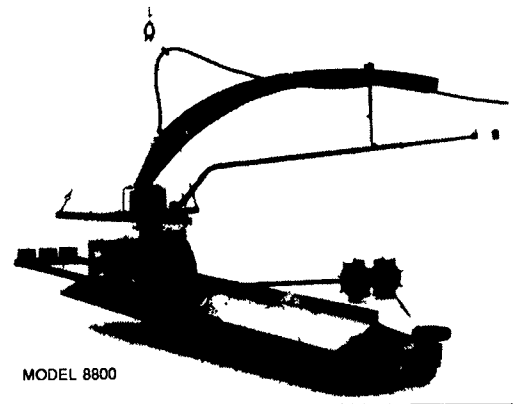

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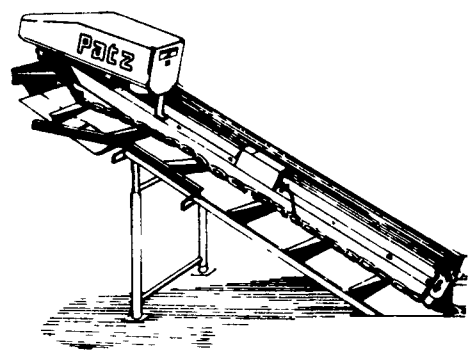

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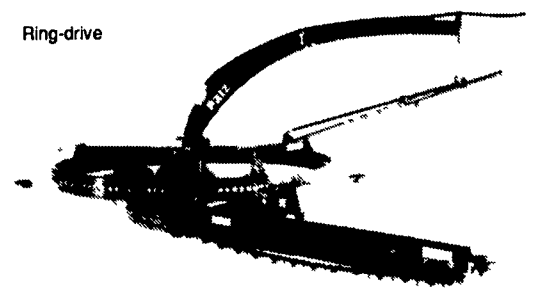

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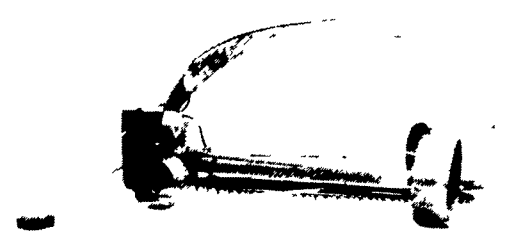

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Changes Challenge Small Dairy Farms

UNIVERSITY PARK (Centre Co.) — Changes in dairy production technology and rising production costs present Pennsylvania dairy farmers with an ultimatum for the future: get bigger, or get out of the business, says an agricultural economist in Penn State's College of Agricultural Sciences.

"Dairy farming is Pennsylvania's leading agricultural industry," said Milton Hallberg, professor of agricultural economics. "The state's 12,000 dairy farms have milk, dairy beef, and veal sales of $1.5 to $1.6 billion annually — that's 44 to 45 percent of total cash receipts of farmers in Pennsylvania. But developments in dairy technology and policy over the past several decades are continuing to put pressure on the state's producers.

"The push to get bigger or get out is by no means a new phenomenon — it's a process that began 20 years ago," he said. "But it does highlight a continuing challenge facing Pennsylvania dairy farmers."

Relatively small dairy farms, like most in Pennsylvania, are fairly efficient, Hallberg said. "But declining milk prices, overproduction, global agricultural trade liberalization and new technologies like bovine somatotropin may force farmers to expand their operations. As income per cow falls, many Pennsylvania dairy farms will need to get larger just to maintain enough income to support a family."

Forty-nine percent of the state's dairy farms have herds of 49 cows or less. "This small herd size enables farmers to save money on labor since they don't have to hire as many workers from off the farm," he said. "But rising production costs may overwhelm any savings in labor costs."

In 1991, the average Pennsylvania cow produced 14,800 pounds of milk and generated $1,954 of milk sales at the 1991 price of $13.20 per cwt. Using those figures, the average 50 cow herd generated $97,680 in gross sales annually.

"That may sound like a lot of money," Hallberg said. "But annual cash costs of milk production total $1,600 per cow. When you subtract those costs, it slashes net cash income from milk sales to just $17,680. Even if the farm earns another $10,000 to $12,000 in dairy beef and veal sales, that's a modest income for a family of three or four."

Expansion, even when possible, is expensive. "Capital investment per cow has risen from near $2,000 per cow in the 1960s and 1970s to over $7,000 per cow today," Hallberg said. "That high investment cost suggests that increasing the size of the operation won't be easy, even if physical resources like land and labor are available. Some small producers will likely leave dairy farming."

Among other things, expansion requires more farm labor. "The relatively small size of Pennsylvania dairy farms allows the farm family to provide most labor," Hallberg said. "This can be an advantage because the farm's production costs aren't greatly affected by off-farm wages and the farmer doesn't need to worry about hiring reliable labor from off the farm. That will change as dairy farms get larger."

Some of the cows and perhaps some of the land from these smaller dairy farms will be purchased by those who stay in the business and expand their operations, Hallberg said. But some of the cows will not need to be kept in milk production as technological innovations lead to increased milk output per cow.

The economic importance of Pennsylvania's dairy industry does not stop at the farm gate. "Farmers buy feed, seed, fertilizer, machines, buildings, milking equipment and veterinary services, which generates secondary economic activity," Hallberg said.

"Milk processors and bottlers also generate considerable value and employ a sizable workforce," he said. "In 1987, processors added $600 million to the value of milk and other inputs and employed nearly 8,000 people who earned $180 million in salaries and wages. If the local dairy industry fails, the processors, bottlers and other related businesses in that area soon will follow."

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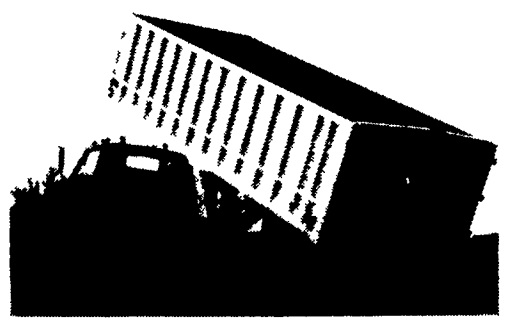

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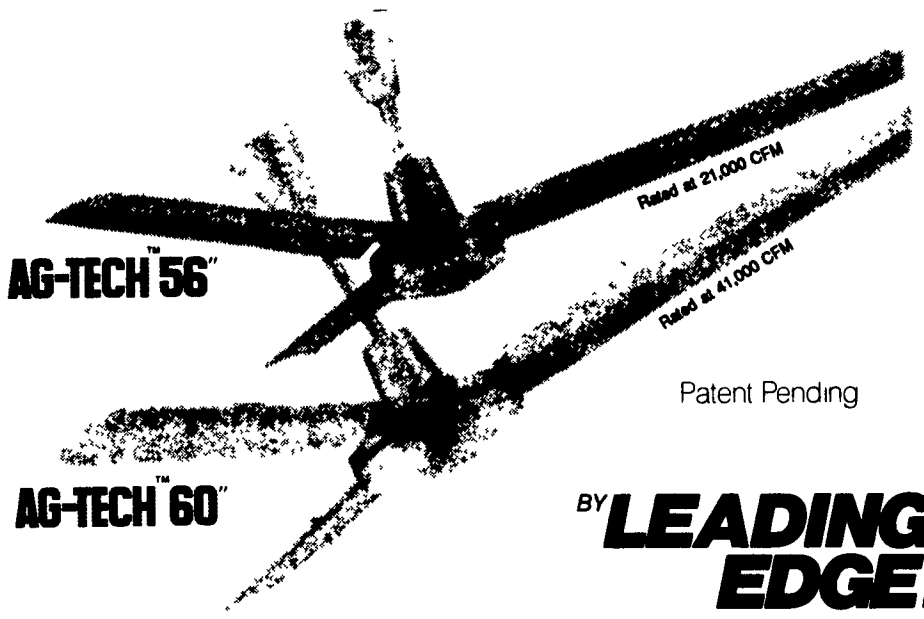

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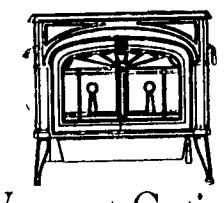

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Local Dairy Promotion Groups Celebrate

SYRACUSE, N.Y. — Local dairy promotion groups and dairy princesses across New York state join the American Dairy Association and Dairy Council Inc. (ADADC) to celebrate June Dairy Month.

For the 57th year, this month-long celebration pays tribute to the state's leading agricultural industry.

Dairy promoters expand ADADC's June campaign, "Get Mooovin' with Milk," by holding dairy festivals, making supermarket appearances, recording public service announcements, holding dairy princess pageants, and other related activities.

Consumers throughout the state are encouraged to attend the special events to enjoy some of New York's finest dairy products and learn more about the dairy industry.

The Village Park in Canton, N.Y., will be the center of attention on June 5, when a dairy parade featuring floats using the theme, "Milk - you like it and it shows," kicks-off June Dairy Month activities in the north country.

The festival will include a chicken bar-b-que, displays by dairy industry processors and fraternal organizations, and a petting zoo for children. WVNC-Radio will be broadcasting "live" all day.

On June 1 in Cortland, N.Y., one of the largest dairy parades in New York state begins at 6 p.m. and ends with the coronation of the Cortland County dairy princess on the Court House steps at 8 p.m.

Wyoming County will again hold its Dairy Festival at the fairgrounds in Pike, New York. There will be pedal tractor races, petting zoo, wagon rides, ice cream eating and milking contests to name just a few of the activities that will take place on June 4.

In Onondaga County, dairy promoters will participate in the Farmer's Market on June 15 Syracuse, New York by sponsoring a milking contest, product sampling, and Dairy of Distinction awards.

On June 12, in Springville, N.Y. (Erie County), New York's alternate State Princesses Christy Uhl and Jennifer Beightol are scheduled to participate in the Springville Dairy Festival parade. Numerous displays, games, entertainment and product sampling can be enjoyed by consumers young and old.

In Schuyler County, dairy princesses will participate in the four-day "Old McDonald's Farm" promotion.

Princesses and their courts will act as tour guides and present school programs. The first baby born in June will be given numerous gifts from the local promotion committee, and dairy bingo will be played. For the exact date, call Carmella Hoffman at (607) 594-2095.

On June 2 at the Grahamsville Fairgrounds, "Agstravaganza" will again take place. All 4th graders in Sullivan County are invited to attend the twelve stations of agriculture to learn more about the industry.

Dairy princesses will do a cheese promotion that includes sampling great tasting New York state cheeses. They will also present a program called "Milk From the cow to You." Over 700 children attended last year's event.

In Dryden, New York, in Montgomery Park, Dairy Days will begin with a dairy parade on down Main Street. It has become tradition for the Mayor of Dryden to compete in the annual milking contest against local dairy promoters.

Samples of real dairy products and numerous displays will be available for consumers to enjoy during the day. Call Dottie or Judy Munson at (607) 257-0513 for more information.

For more information regarding activities in June, contact your local dairy producers, or the American Dairy Association and Dairy Council Inc. at (315) 472-9243.

The American Dairy Association and Dairy Council Inc. is a dairy promotion organization representing dairy farmers in New York, Pennsylvania and New Jersey.

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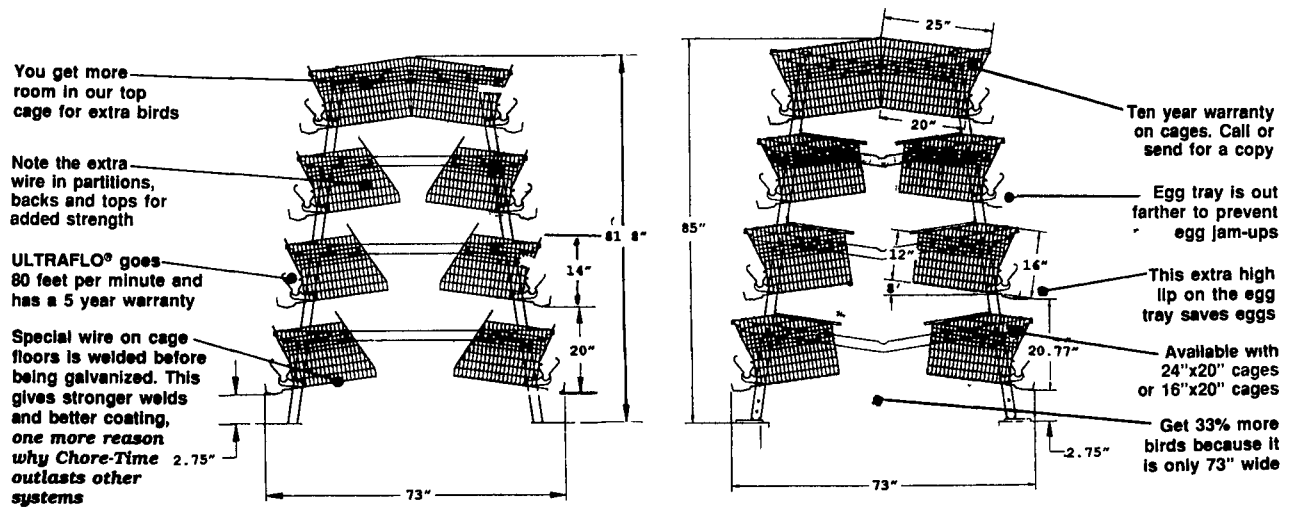
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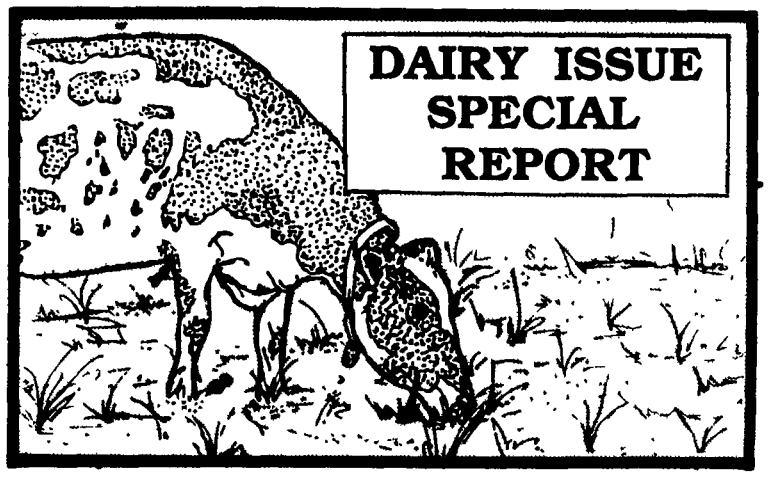

ESTABLISHING A FAIR RENTAL PRICE FOR PASTURES

Marvin Hall
Department of Agronomy
Penn State

Renting pasture provides numerous benefits for both the owner and renter if a fair price can be established.

Unfortunately, establishing a fair price is not always a simple proposition. Many factors, including pasture supply and demand, the pasture location and quality, affect the rental price that is fair to both parties.

There are as many pasture rental agreements as there are rented pastures, and if both the owner and renter are happy, then they have established a fair rental price. However, if you are new to the pasture renting scene, then there are a couple methods that can assist you in establishing a fair rental price. Three of these methods are outlined below.

Cash Rent Per Acre

A fair rental price on a per-acre basis should reflect pasture productivity with low producing pastures receiving less rent per acre than a highly productive pasture. Since relatively few pasture owners know how productive (tons per acre or animal carrying capacity) their pastures are, then a guesstimate of pasture productivity is necessary.

A guesstimate of pasture productivity should consider such things as types of grass and legume in the pasture, natural soil productivity, type and amount of weeds in the pasture, previous fertility practices, conditions of fences, and proximity to water source.

Generally, when a pasture is rented by the acre, the pasture owner should have everything (fences, shelters, and water supply) in working order. Once livestock are moved onto the pasture, the renter becomes responsible for maintenance and labor, while the owner supplies the material for repairs.

However, each agreement is most likely tailor-made to meet the needs of both the owner and renter. For example, the renter may pay less per acre, but agree to furnish fertilizer or fencing material.

Rent As Share Of Grain

With this type of agreement the owner and renter agree to divide the production and a price risk. The owner's contributions include land taxes, interest on pasture investment, and depreciation and repairs on fences and water systems. The renter contributes the livestock, interest on livestock, and labor. Division of other expenses, such as supplemental feed and veterinarian expenses, are worked out in the rental agreement.

As an example of how the Rent As Share of Grain method could work, lets use a 400-pound steer. When the steer is placed on pasture in the spring it might have a value of $380 (400 pounds x $.95/pound). At the end of a three-month period, the steer may be worth $466 (525 pounds x $.85). The increase in value of the steer during the three months it was on pasture would be $86 ($466-$380) which would be shared between the pasture owner and renter as they had agreed upon earlier.

Grazing Animal Units		Ave. Price for Good Hay/Ton		pasture factor		Rate Per Head Per Month
	X		X		=	
			OR			
1.1AU	X	$50/Ton	X	.225	=	$14.03

In this example, the renter pays the pasture owner $14.03 each month (or fraction of a month) for each 1,100-pound cow grazing on the pasture. Therefore, if the renter had 10 cows on the pasture, the rental fee would be $140.30 per month.

Rent Per Head per Month

This method of establishing a fair price is more complex than the previous two methos and in the final analysis must meet the needs of both the pasture owner and renter to be fair. With this method, the rental price is based on the animals units (AU, 1,000 pounds of livestock) on the pasture, the pasture production potential, pasture quality (Table 1), and the value of hay of similar quality. As an example, lets use a 1,100-pound cow on good pasture.

Table 1, Pasture production/quality factor used to calculate a pasture rental value.

Pasture Description	*Factor
Excellent grass/legume pasture	.275
Good Pasture	.225
Fair Pasture	.175
Poor Pasture	.125

*Factors have been modified for Pennsylvania from Indiana values.

Any fair rental agreement is one in which all parties understand and agree to the terms and conditions. Once such an agreement is reached, it is important that it be written out so that both parties can refer to it and determine their rights and responsibilities.

References

Ruth Hambleton, proceeding of 1993 Forage Conference, University of Illinois.

Pasture Leases, EC-623, Purdue University Cooperative Extension Service.

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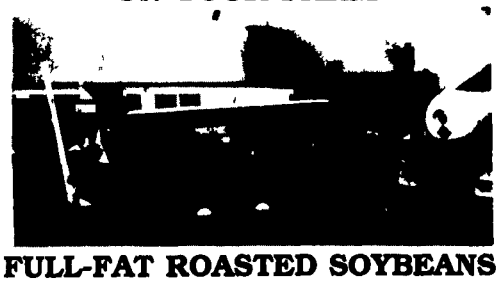

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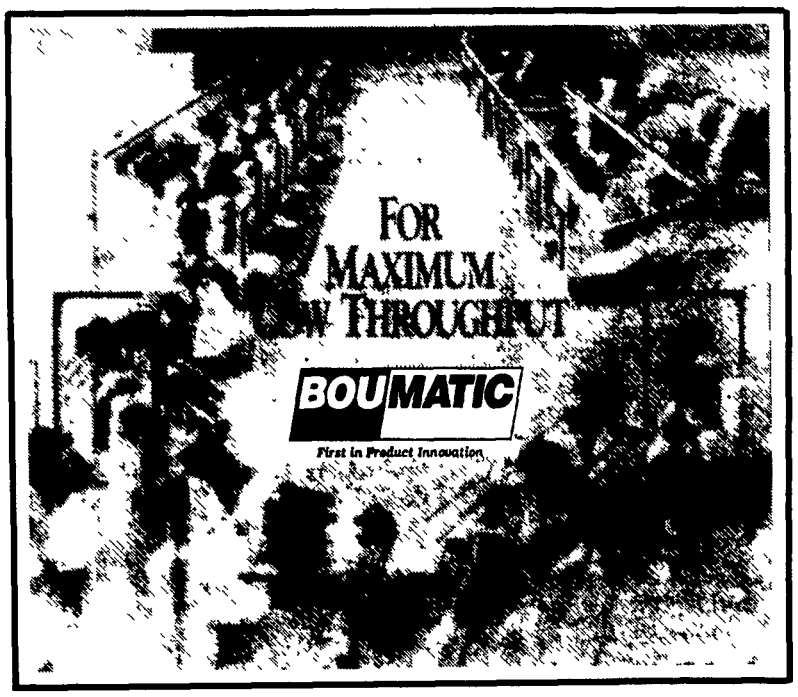

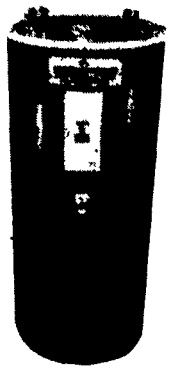

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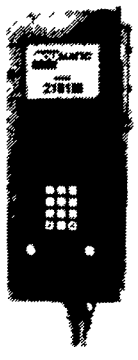

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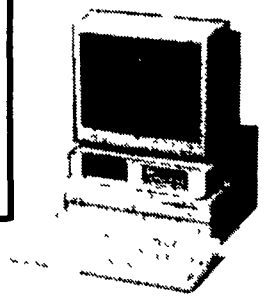

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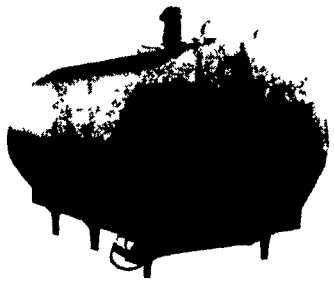

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New Vicon GMR Mower Conditioners are even better than before. For high capacity performance, nothing else can make this cut.

Vicon's original KM mower conditioners set new standards for clean cutting, no plug productivity.
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Vicon engineers listened

• Mainframes are stronger, with less weight. Completely redesigned with a lower profile and welded side panels to deliver the endurance and stability you need to keep harvesting on schedule.

• New FLAT, STRAIGHT cutterbars have improved bearings and single, one piece skids to protect the full cutterbar length.

• Conditioning rollers are set in low behind the cutterbar at a 25 degree angle to streamline crop flow, leaving high, fluffy swaths for fast curing and drying. A new V-belt drive protects the rollers against blockage.

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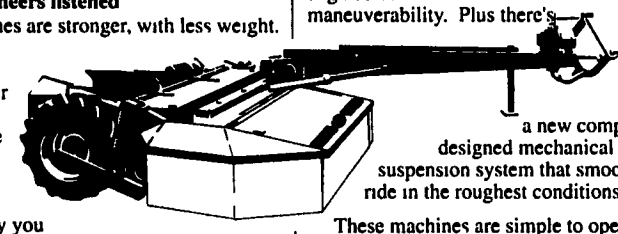
You can still cut square corners on the move with the new full swivel ball hitch engineered for maximum maneuverability. Plus there's



a new computer designed mechanical suspension system that smooths the ride in the roughest conditions.

These machines are simple to operate with an advanced ***3-bladed*** disc cutting and conditioning system that turns acres into miles of fast curing, nutrient-rich hay.

Choose from three reliable models with working widths of 7'8", 9'2" and 10'6".

Vicon's new GMR 2400/2800/3200 mower conditioners.
When average won't cut it.

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TOP 10 REASONS WHY YOU SHOULD BUY A TANCO BALE WRAPPER

TANCO	COMPETITION
1. Five (5) points of support on turntable: Four heavy duty rollers add stability and support to the perimeter of the turntable in addition to the main central shaft. This allows Tanco wrappers to safely wrap the heaviest silage bales on rough or uneven ground.	Competition uses one central shaft to support the entire turntable mechanism.
2. Single solid belt on turntable: The single belt enables Tanco wrappers to effectively wrap misshapen or soggy bales providing a positive surface for bale rotation.	Competition uses either no belts between rollers, or multiple belts which can allow bales to sag and slip.
3. Adjustable extendable axle: On trailed models the extendable axle provides a wide, stable wheel base when loading bales. Eliminates the need for counter-weights.	Competition must add counter-weights or tandem axles as options to effectively handle silage bales.
4. Top rollers on turntable: Extra rollers provide security to keep bales in place when wrapping at high RPM's (25) or on uneven terrain.	Competition - None.
5. Unloading ramp on trailed models: The ramp allows bales to be unloaded gently. When a wrapped bale falls hard it can "burp". Once it "burps" the bale does not reseal. The ramp gives a smooth transition between the ground and turntable.	Competition - optional drop mats are available.
6. Turntable braking System: When unloading wrapped bales its important that the turntable doesn't move out of position. A twisted turntable can offload a bale crooked, exposing it to possible tearing of plastic on frame parts. Tanco machines are equipped with a braking system that holds the turntable in place when unloading bales.	Competition - either no system, or rely on hydraulics to hold the turntable.
7. Film indexing system: As temperature rises, plastic stretches more. To ensure proper overlap and complete coverage when it's hot outside, Tanco machines are equipped with an exclusive, simple, indexing system to compenstate for those times. The operator can eliminate potential "windows" in the wrapping procedure.	Competition - None.
8. Positive bale positioning: while being wrapped, bales are rotated the exact distance required to obtain optimum coverage.	Competition uses continuous hydraulic advance. Bales can slip or over-rotate giving an uneven wrap.
9. Durability: Tanco's subframe is the heaviest of any machine available in North America. The low profile design keeps silage bales closer to the ground with a low center of gravity for stability. Tanco's features are the result of years of experience and input from hundreds of individual, and commercial users in Europe.	Competition - Compare.
10. Price: From a basic 3 point Model AW200, to the trailed Model AW400 with automatic cut & start, bale and batch counter, and tractor seat controls, Tanco prices for 1993 are lower than ever. Pay less for more features and durability than any other bale wrapper on the market.	Competition - Compare.

SEEING'S BELIEVING:

We welcome pre-season demonstrations to interested customers.
Contact your local dealer to arrange a demo and more information on Tanco wrappers.

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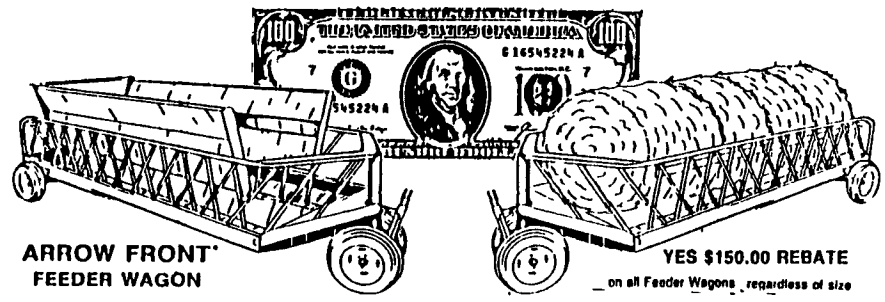

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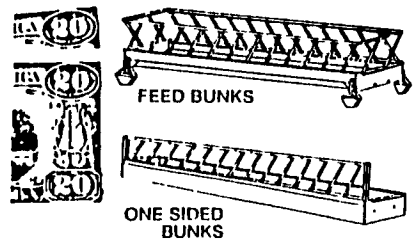
REBATES



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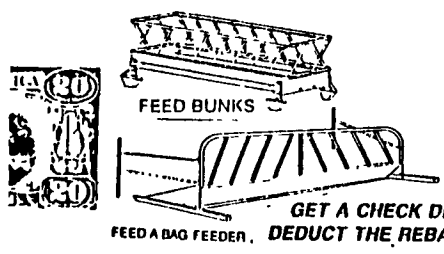

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Promotion Dollars Stretched With Radio

SYRACUSE, N.Y. — Pennsylvania's Dairy Promotion Partners stretch dairy farmers' advertising dollars through special promotions done by radio stations.

The Partners' media buyers receive more than just advertising time for the money invested to tell consumers the benefits of drinking milk. Supermarket promotions such as the "Grocery Store Bag Check," by WGTY/WGET in York, awarded $10 gift certificates to shoppers who had dairy products in their shopping baskets. The certificates were good for three or more "real dairy" products.

At a special promotion in the Wilkes-Barre/Scranton market, WKRZ-FM awarded "Milk, It Does a Body Good" t-shirts to listeners who called in with the right answers to dairy trivia questions.

A similar milk promotion on WROZ-FM in Lancaster awarded listeners the opportunity to win a membership at a Health Club.

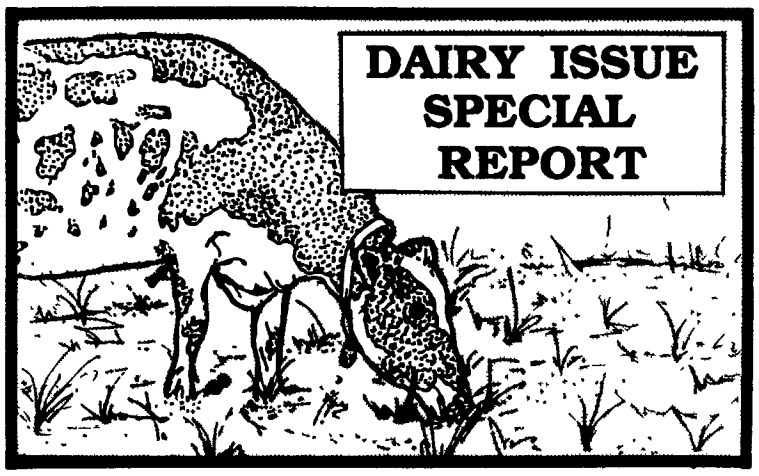
Listeners in northeastern Pennsylvania were able to hear "The Adventures of Mr. Milkman" on WENY-FM in Elmira, N.Y., as he lead the fight for good health and fitness by informing consumers about the nutritional benefits of milk and ways to use it in a daily diet.

Another promotion in the Johnstown/Altoona area on WKYE-FM radio found "Clint, the Milkman" in search of real nutrition. This highly publicized "milk soap opera" gave listeners the opportunity to call the station to creatively finish the saga of Clint's search for "real" nutrition. Of course, the use of the word milk and milk facts had to be used to complete the story.

To promote school breakfast, WRKT-FM in Erie ran a School Breakfast Trivia Contest and public service announcements for ten weeks with a Dairy Council nutritionist being invited to speak on-air about the importance of the School Breakfast Program.

Other radio stations throughout Pennsylvania's marketing region conducted similar promotions to further the message that milk and milk products are a vital part of a well-balanced diet.

Pennsylvania's Promotion Partners, the American Dairy Association and Dairy Council Inc., Mid East UDIA/F.O. 36 Advertising and Promotion Agency and the Pennsylvania Dairy Promotion Program, will continue to include special promotions in its media package buys in order to stretch dairy farmer promotion dollars in today's market.



**MILK.
IT'S FITNESS
YOU CAN DRINK.**

CATTLE LICE CAN CAUSE PROBLEMS

Carolyn M. Burns
Veterinary Extension Assistant

Cattle can be infected by two types and five species of lice. There is one species of biting or chewing louse. Of the four suckling lice species, only two seem to be a problem in Pennsylvania, the long-nose cattle louse and the little blue cattle louse. Cattle lice are specific to cattle, not infecting other species of animals.

Unfortunately, a cow can be infected by more than one species of lice.

The life span is four to five weeks, although if it falls from its host, it will live only a few hours. All lice species have similar life cycles. Nits (eggs) stick to hair, usually hatching within five to 14 days, although hatching may be delayed if temperatures are extremely cold. Before maturing to an adult, lice develop through a larva stage and three nymph stages.

Most often, lice are spread through a herd via cow-to-cow contact. Under unusual conditions, lice can attach to a fly and be carried from one cow to another. There are certain cows that carry lice at all times of the year. These carriers seem to remain unaffected by the lice infestation even though they are carrying large numbers of lice.

Carriers are the source of infection to other animals during the fall and winter. Other cattle, including growing heifers and those in poor condition, are susceptible to serious problems when infected with lice. Lice infecting are an added stressor, allowing these cattle to become more susceptible to other diseases. For some unexplained reason, some cattle are unaffected by lice.

During the summer months, cattle, except the carriers, become louse-free. Nits are shed with the loss of winter hair, and the adults dry out when the skin is exposed to bright sunlight. Many products, which can be applied topically or systematically, are marketed to help control lice problems within a herd.

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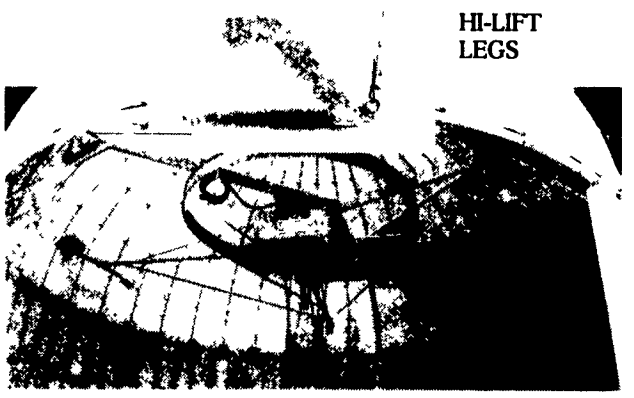

The new advance design Volumaxx unloader gives you the best of both worlds... your choice of distribution. New *HI-LIFT* legs let you raise the unloader an extra 15" into the silo roof, so you can use a conventional side distributor. Or, choose the Jamesway Powermaxx™ broad pan silage distributor. With proper distribution, you'll have better quality feed, and you'll increase your silo's capacity up to 35%. And we can prove it!

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These new Oswalt® four auger Model 200/250 mixers are designed to process and mix all feeds, including baled hay, into a fully-blended TMR better than anyone!

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Cochranville, PA 19335
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Holiday Campaign Brings Butter Sales Gains

ARLINGTON, Va. — The dairy industry's second consecutive holiday butter promotion hailed increases in butter sales during the promotion period, November-December 1992.

The promotion involving both dairy farmer-funded promotion groups and butter marketers through the Butter Task Force sold 4.3 million pounds or 6.5 percent more butter than expected.

An increase in the percent of households buying butter, increase in average pounds purchased per household, decrease in the average retail price and an increase in the amount of butter marketers sold to retailers at reduced prices appeared to contribute to the rise in retail butter sales during the promotion period.

"The results show work in the Butter Task Force pays off," said Steve Hofman, California dairyman and member of the Butter Task Force representing the National Dairy Board. "By building promotions onto price incentives, consumers purchased more butter. And plans have already been set for the 1993 holiday butter promotion."

Last year's promotion featured an offer for a cookbook authored by Rose Levy Beranbaum, a butter advocate, along with national TV and print advertising as well as in-store promotion materials and retailer display contests. National Dairy Board, United Dairy Industry Association and the Wisconsin Milk Marketing Board funded the promotion. Butter marketers discounted butter prices to encourage retailers to feature more butter facings in the dairy case and helped with in-store displays.

For 1993, the holiday campaign will tie-in with other products like Gold Medal Flour, Uncle Ben's Wild Rice and Hershey's Chocolate Baking Bits to leverage dairy farmer dollars.

Members of the Butter Task Force include National Dairy Board, WMMB, Washington Dairy Products Commission, UDIA, marketers Land O'Lakes, Keller's Creamery and Challenge Dairy, and the American Butter Institute representing butter manufacturers.

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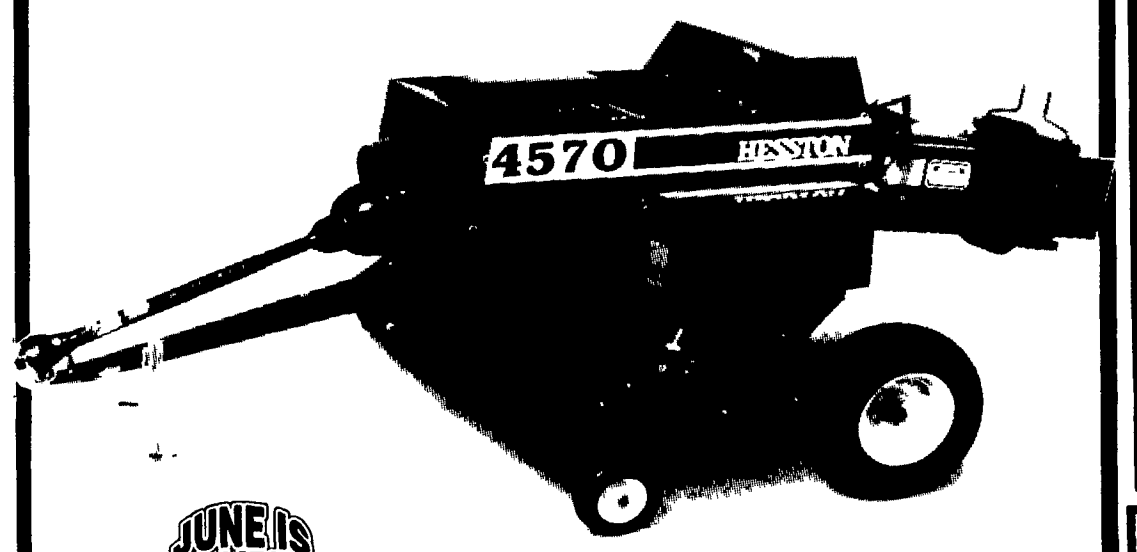
THE ONLY THING IT WILL LEAVE BEHIND IS YOUR OLD BALER.



JUNE IS DAIRY MONTH

Now's The Time To Buy!
See Dealers Below For Company Programs, Financing And Warranty Information

With the 4570 Center-Line Baler, the only place for leaves to go is into the bale.

In the charge chamber, a stuffer mechanism preforms the flake and sends it directly to the bale chamber. Giving you nutritious hay in uniform, high-density bales with reduced leaf loss. And the wide, low-profile Maxi-Sweep Pickup is practically a hay magnet.

The smooth Center-Line design moves hay from pickup to finished bale in a straight line. No corners or cross conveying mechanisms. And a lot less repairs. A constant velocity drive line is standard on the 4570, so you can turn sharp corners without damage to the PTO shaft—less vibration and wear, too.

So visit your AGCO/Hesston dealer listed here and ask about our flexible financing plans on the 4570. Or, on our other hay and forage equipment, all backed by the AGCO Warranty Program.

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RR 1
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814-276-3422

LONGENECKER'S, INC.
RD 2
Williamsburg, Pa.
814-793-3731

STANLEY'S FARM SERVICE
RD 1, Box 46
Klingerstown, Pa.
717-648-2088

STOLTZFUS FARM SERVICE, INC.
Rts. 10 & 41
Cochranville, Pa.
215-593-2407

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg, Pa.
717-263-8424

UMBERGER'S OF FONTANA, INC.
RD 4, Box 545
Lebanon, Pa.
717-867-2613

ZIMMERMAN'S FARM SERVICE
School Road, Rt. 1
Bethel, Pa.
717-933-4114

AGCO HESSTON THE PRIME LINE

MARYLAND

BAER'S GARAGE, INC.
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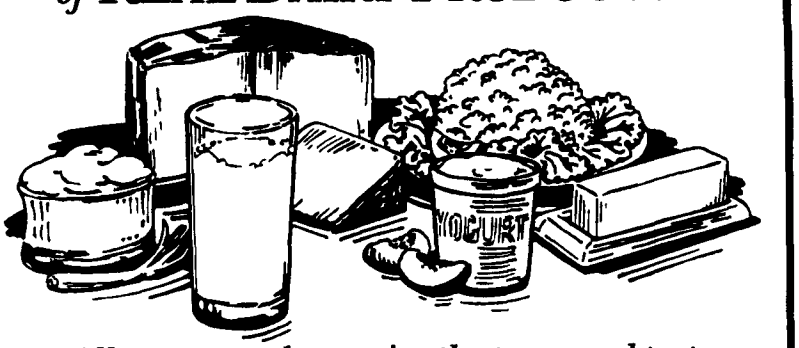
A time to salute the
GOODNESS
of REAL DAIRY PRODUCTS



All year round we enjoy the pure, real taste of American dairy foods...milk, cheese, butter, ice cream, yogurt and more. It's only fitting that once a year we take the time to salute America's dairy farmers for this outstanding contribution. Now's the time!

JUNE IS Dairy MONTH
Say "Thanks" During June Dairy Month

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Ephrata National Bank

Cloister Branch
809 Martin Ave.
733-4631

Denver Branch
Main & Snyder St.
267-4928

Hinkletown Branch
R.D. 1, New Holland
354-4951

Stahls Lead Family Dairy Near Somerset

GAY N. BROWNLEE
Somerset Co. Correspondent

SOMERSET (Somerset Co.) — If it's a fine day and you happen to visit George and Audrey Stahl at their Somerset location, you may not want to leave the serene Dairy of Distinction farm setting. It's scenic, restful, and beautiful.

It's where they raised their five, now-adult children, of whom two are sons (full-fledged farmers), and three are daughters who certainly enjoy coming home. Said Stahl "Kathy (Shriner, Moundsville, W.Va.) will be in the barn 10 minutes after she gets here."

With Tim and David, the father and son trio does most the field and crop work on the 400-acre, 1782 bicentennial farm that George (sixth generation there) and Audrey purchased in 1970 from his folks. They switched houses in the deal.

So milking the 70-head Holstein herd twice daily often finds Audrey digging in with everybody else. Daughter Sandra Popernack, who lives nearby with her family, comes around regularly to help.

The Stahl dairy figures rank high in the DHIA county reports that are regularly released. Stahl said that two of his cows, for the first time in 1992, were classified Excellent.

Much has changed over the years. Stahl said that when they bought the farm, butterfat produced was 450 pounds. In 1975, milk production was 16,000 pounds and butterfat was 630. Last year, 1992, the Stahl herd averaged more than 24,000 pounds of milk and 950 pounds of butterfat, Stahl said.

He credits improved feed quality with the higher herd productivity. Probably the biggest factor in achieving that improvement was investing in a big Harvestore silo for haylage.

"Prior to that we tried to bale Truth to tell, each person is too busy to sit around talking, so it isn't surprising when Stahl says those subjects are often the milking-time topics, discussed as they work together.

"We don't make snap decisions," he said, adding that individual opinions differ and they have disagreements, but they compromise.

Stahl believes there are three critical areas of expertize for today's farmer. He must know how to manage his herd, his crops, and his finances. "For any successful farmer, you probably should be on top of these," he said.

"We really need more money for what we do," said Stahl. "I would like to see all farm organizations join in unison and to see direction. They are the voice of the farmer and need good leadership. Most farmers don't have the time to actively campaign and, until there is unison, we won't get far.

"The majority of farmers are doing a fine job," Stahl said. "We are stewards of the soil, but everybody falls short once in awhile."

Occasionally, a traveler on the Pennsylvania Turnpike, which flanks a portion of the Stahl farm, will arrive for a visit, since the house and barn are readily visible from the busy, multilane highway.

One such person was the mother of an animal rights activist from another state. Through his hospitable, yet honest attitude, Stahl had an opportunity to explain and demonstrate how well his cows are cared for. She was far better informed when she left than when she came. Plus she had gained accurate on-site facts to later relay to the daughter, who had never visited any facility against which she was demonstrating in behalf of the animals she wanted to save.

"The story isn't being told about agriculture," Stahl said. He believes there must be a better way to inform the public about where their food comes from.

Audrey tends the beautiful lawn herself that surrounds the gracious 107-year-old farmhouse. On the other side of the rural roadway, she has a big vegetable garden from which she fills several freezers and canning jars during the late summer harvest.

A number of years ago, the Stahls cheerfully hosted the Some- everything," Stahl said, "and could not get it dry enough. Now we seem to have a much better quality feed."

Having high-moisture corn has also improved feed quality, he said, and they started using a nutritionist, Donnie Witt.

Stahl said the protein percentage in their milk stays constant in the 20 to 22 range. He said the biggest factors in the DHIA regarding the cows that are being milked are nutrition and breeding.

Their forage samples are tested at the Bigertone Lab.

"If they (cows) are standing dry too long, it's going to hurt in DHIA," he said. "Cows are just like we are when the nutritionist comes and they don't feel good."

Stahl said he looks at the DHIA figures to see where the operation is going.

It's an asset that David attended Penn State, and Tim, diesel mechanic school. Their varied knowledge, combined with Stahl's experience, have built a good business base.

Tim and his wife have a daughter but David is unmarried. Their youngest sister, Vicki, a former Somerset County dairy princess and student at Waynesburg College, has a summer job and currently lives at home.

Stahl and Audrey vividly recall an outbreak of mastitis some years ago that threatened extinction of their entire dairy herd. But somehow that didn't happen. They had six cows to abort within two days.

(Turn to Page E11)

GAY BROWNLEE
Somerset Co. Correspondent

Gay Brownlee with her father, Walter Killius.

Gay Brownlee says that life is sweet when you make somebody happy and that's exactly what she was able to do when the Reader's Digest recently bought her contribution for their "Heroes For Today" feature in the June 1993 issue.

The hero was a local drugstore owner who ceremoniously burned all the tobacco products ($2,000 worth) in his store and his license to sell them, vowing to sell no tobacco products.

The writer was her good friend, Madolin Edwards, whose name accompanied the story first published by the local daily newspaper some 15 months ago (they say good things come to those who wait).

Children also sweeten life. So with a new grandson in the family circle to join his one 10-year-old (almost) male cousin as her only grandchildren, Brownlee isn't complaining.

With their 107-year-old gracious farmhouse behind them, George and Audrey Stahl of Somerset stand on the front walk with their dog, Teddy.

George and Audrey Stahl of Somerset stand beside their Dairy of Distinction sign.

Tim Stahl stands ready to enter the cab of the big John Deere tractor. He is part of the Stahl family dairy farming operation near Somerset.

Audrey Stahl is shown with a calf inside the 117-year-old Stahl family barn near Somerset.

Stahls Lead Family

(Continued from Page E10)

"You work through the problem," said Stahl, who sells to Schnieders in Pittsburgh.

Even the recent Somerset County drought didn't affect the Stahl operation as severely as it did farmers elsewhere.

"The drought year was probably the best corn year we ever had," said Stahl. "I guess the Lord really blessed us because the rain always came at a critical time." He said some of his neighboring farmers got more than 200 bushels of corn per acre that year and the quality was good.

"We're not just dairying," said Stahl. "We grow crops to sell." He said they buy more soybeans and minerals.

Business decisions are reached through informal discussion rather than formal family meetings. rset County Day At The Farm event. And this year Stahl is responsible for supplying 2,500 half-pints of milk for the same event.

Stahl is a former director of the Somerset County PFA and president of the county Pennsylvania Farmers' Union, director in Farm Credit, and served with FmHA, Soil Conservation Service, and ASCS.

Commodity Checkoff Programs Unite

ARLINGTON, Va. — There is no surer sign that spring has arrived than the taste of a mouth-watering cheeseburger cooked on the grill.

The Beef Industry Council, American Dairy Association and National Dairy Promotion and Research Board have combined their farmer checkoff dollars for a campaign to kick off the grilling season this month with Double Cheeseburger Days.

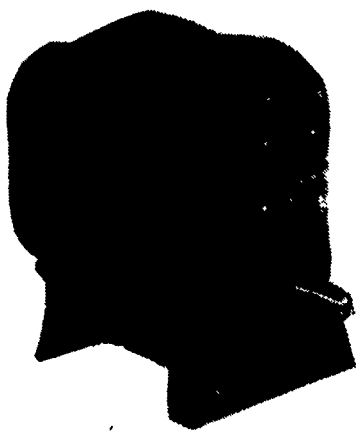
"Although BIC and ADA have funded this annual campaign for several years, we thought the National Dairy Board could help extend it and make it even more successful," said Bill Underwood, New York dairy farmer and chair of the National Dairy Board's Advertising and Sales Promotion Committee.

The over $7 million campaign will include national TV advertising, local radio advertising, a retailer display contest, print ads, a consumer sweepstakes and point-of-purchase materials. The promotion will air through May with radio advertising extending into June.

Some retailers reported that last year's promotion increased retail cheese sales by 7.8 percent and lean ground beef sales by 5 percent.

This promotion is funded America's dairy and beef farmers.

Air Power Pumps



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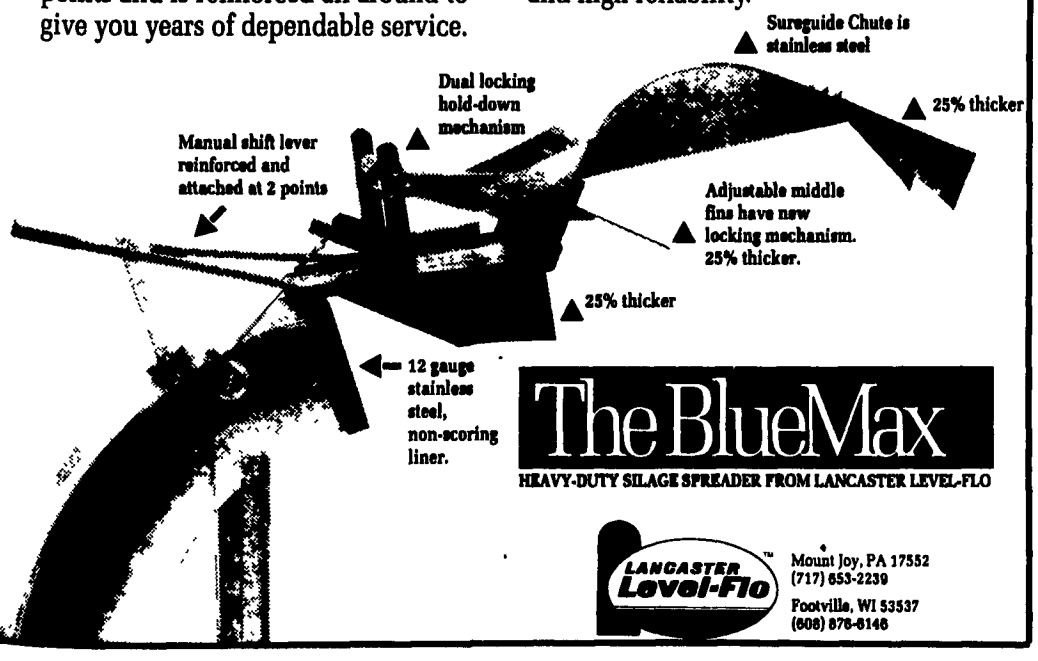
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115 Schools Use Cheers

HARRISBURG (Dauphin Co.) — Pennsylvania dairy farmers are helping high schools celebrate the prom season safe and sensibly with CHEERS, Non-Alcoholic Dairy Beverages.

The dairy farmers, through the Pennsylvania Dairy Promotion Program, joined the Nationwide Insurance Company's Prom Promise program this year, to reach more schools and students across the state. A total of 115 schools have signed up to use CHEERS beverages at proms and Prom Promise events.

"We tried CHEERS last year and it was a big success," said Mandy harshman, of Connellsville Senior High School, Fayette County. "I am glad the dairy farmers continued the program." Other schools offered similar comments about the CHEERS program.

"We served a non-alcoholic beverage and punch at our prom. We have done this successfully in the past," said Stephanie Kersetter, Greenwood High School, Perry County.

"Your contributions will be a tremendous asset to our Prom Promise campaign," said Wanda Elicker, Dover Area High School, York County.

The CHEERS program was created several years ago in response to consumer concerns about underage drinking and driving. Kitchen-tested recipes were created for the program. Organizers reviewed recipes for popular mixed drinks and punches, removed the alcohol, and replaced it with milk and other dairy products.

Each of the schools received a free party pack and related promotional materials. The party pack included cups, napkins, recipe brochures, stickers, and several other items. To receive the kit, schools had to indicate how they would be using CHEERS at their prom or Prom Promise activities.

"As a motivation to sign up for Prom Promise, we had a dance," said Mary Lou Stiffler, Forest Hills High School, in Cambria County. "We served mocktails to students and distributed recipes. This CHEERS party pack was perfect and helped to make our dance a success."

As part of the Prom Promise program, students are encouraged to sign a pledge not to drink alcohol or use drugs during the prom. For dairy farmers, the tie-in was natural. CHEERS encourages students to keep the pledge by drinking dairy beverages at prom and post-prom events.

Further information about CHEERS is available by calling (717) 787-6903. The Pennsylvania Dairy Promotion Program is a not-for-profit, dairy farmer funded, generic dairy product promotion organization. Over 4,000 dairy farmers support the CHEERS program in Pennsylvania.

CHEERS
School

ADAMS
Bermudian Springs High School, York Springs

ALLEGHENY
Brentwood High School, Pittsburgh; Chartiers Valley High School, Bridgeville; Cornell High School, Coraopolis; East Allegheny High School, North Versailles; Elizabeth Forward High School, Elizabeth; Riverview High School, Oakmont; St. Joseph's High School, Natrona Heights; Shaler Area High School, Pittsburgh; Springdale High School, Springdale.

ARMSTRONG
Apollo-Ridge High School, Spring Church

BEAVER
Ambridge Area High School, Ambridge; Center Area High School, Monaca; Freedom Area High School, Freedom.

BEDFORD
Bedford Area High School, Bedford; Chestnut Ridge Senior High School, New Paris; Everett Area High School, Everett; Tussey Mountain High School, Saxton.

BERKS
Exeter Township Senior High School, Reading; Fleetwood Area High School, Fleetwood; Tulpehocken High School, Bernville; Wayside Christian School, Boyertown.

BLAIR
Wyalusing Valley High School, Wyalusing.

BUCKS
Council Rock High School, Newtown; Pallisades High School, Coopersburg; Quakertown Senior High School, Quakertown; William Tennent High School, Warminster.

BUTLER
Portersville Christian School, Portersville.

CAMBRIA
Bishop McCort High School, Johnstown; Central Cambria High School, Ebensburg; Forest Hills High School, Sidman; Penn Cambria High School, Cresson; Portage Area High School, Portage.

CHESTER
Coatsville Senior High School, Coatesville; Malvern Preparatory School, Malvern.

CLARION
Redbank Area High School, New Bethlehem.

CLEARFIELD
Clearfield High School, Clearfield; Curwensville Area High School, Grampian; DuBois Area High School, DuBois; Glendale Jr/Sr High School, Flinton; Moshannon Valley Jr/Sr High School, Houtzdale; Philipsburg-Osceola High School, Philipsburg.

CRAWFORD
Linesville High School, Linesville.

CUMBERLAND
Boiling Springs Jr/Sr High School, Boiling Springs.

DAUPHIN
Central Dauphin East High School, Harrisburg; Central Dauphin High School, Harrisburg; Lower Dauphin High School, Hummelstown; Middletown High School, Middletown; Millersburg Area High School, Millersburg.

DELAWARE
Ridley High School, Folsom.

ERIE
General McLane High School, Edinboro; Girard High School, Girard; Iroquois High School, Erie; Northwestern Senior High School, Albion; Seneca High School, Erie.

FAYETTE
Connellsville Senior High School, Connellsville; Frazier High School, Perryopolis; Geibel High School, Connellsville; Laurel Valley High School, New Florence.

FRANKLIN
Chambersburg Area High School, Chambersburg.

FULTON
Forbes Road High School, Waterfall.

INDIANA
Purchase Line High School, Commodore; United High School, Armagh.

LACKAWANNA
Sacred Heart High School, Carbondale; Scranton High School, Scranton; Valley View High School, Archbold.

LAWRENCE
Lawrence County Area Vo-Tech School, New Castle; Lincoln High School, Ellwood City.

LEBANON
Annville-Cleona High School, Annville; Cedar Crest High School, Lebanon.

LUZERNE
GAR High School, Wilkes-Barre.

LYCOMING
South Williamsport High School, South Williamsport.

MERCER
Commodore Perry, Hadley; Farrell Area High School, Farrell; Hickory High School, Hermitage.

MIFFLIN
Indian Valley High School, Lewistown; Lewistown Area High School, Lewistown.

MONROE
Pocono Mountain High School, Swiftwater.

MONTGOMERY
Philadelphia - Montgomery Christian Academy, Erdenheim.

NORTHUMBERLAND
Line Mountain High School, Herndon.

PERRY
Greenwood High School, Millerstown; Susquenita High School, Duncannon.

PHILADELPHIA
Northeast Catholic High School, Philadelphia; Parkway Gamma High School, Philadelphia; Saint Basil Academy, Philadelphia; South Philadelphia High School, Philadelphia; University City High School, Philadelphia; West Catholic High School, Philadelphia.

SCHUYLKILL
Nativity BVM High School, Pottsville; Pine Grove Area High School, Pine Grove; Tri-Valley High School, Higgins.

SOMERSET
Salisburg Elk Lick High School, Salisbury; Shanksville-Stoneycreek High School, Shanksville; Windber Area High School, Windber.

SULLIVAN
Sullivan County High School, Laporte.

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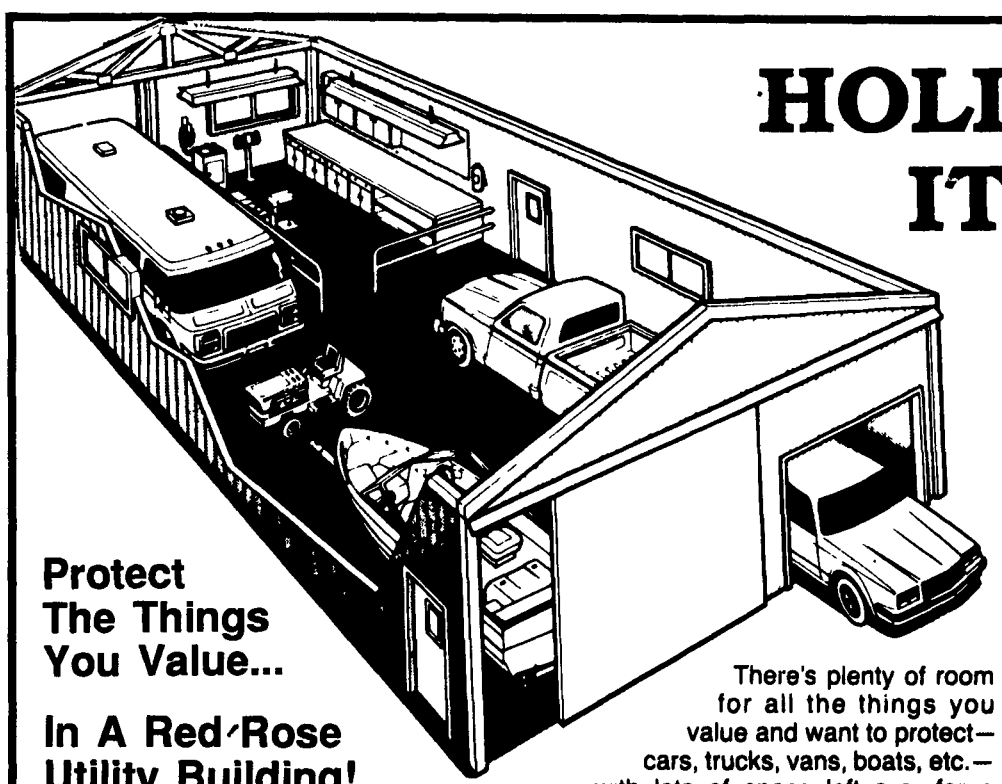

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18.4-38 6 Ply	$415.00
18.4-38 8 Ply	$455.00
20.8-38 8 Ply	$599.00

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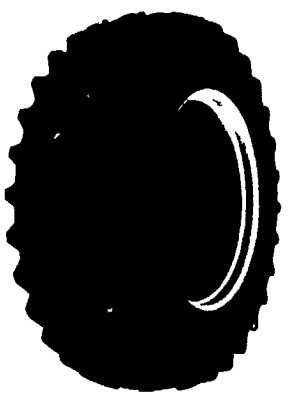

Size	PRICE
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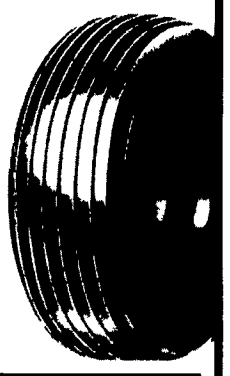
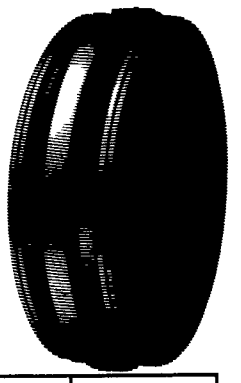


Size	Ply	Sale Price
9.5L-15	8 Ply	$44.00
11L-15	8 Ply	$45.00
11L-15	12 Ply	$64.00
12.5L-15	10 Ply	$72.00
12.5L-16	14 Ply	$89.00

SAFEMARK PREMIUM 3 Rib



Size	Ply	Price
600-16	4 Ply	$37.00
600-16	6 Ply	$40.00
750-16	6 Ply	$58.00
1000-16	8 Ply	$83.00
1100-16	8 Ply	$99.00

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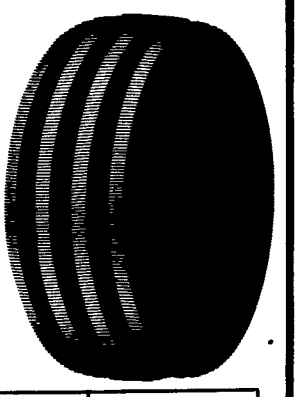

Size	Ply	Price
9.5L-15	6 Ply	$ 79.00
11L-15	8 Ply	$ 99.00
750-16	6 Ply	$ 71.00
1000-16	8 Ply	$ 88.00
1100-16	8 Ply	$115.00

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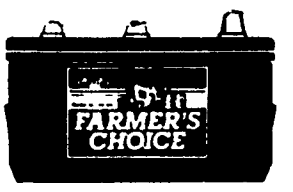

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Dairy Farmer's Objective Is To Improve Herd

GAIL STROCK
Mifflin Co. Correspondent

McVEYTOWN (Mifflin Co.) — Take what you have and make it better. Whether it's crops, cows, or conservation, the challenge at CasStead Farm is to improve. And for Glenn Casner, it's a way of life.

"It's nice to watch something grow (crops) and to improve on what you're doing. The same with the cattle - to see how much you can improve them. It's a challenge," Casner said.

Casner probably inherited this outlook long before he bought the original 50-acre homestead from his father in 1961. And now, after adding four farms to his dairy operation and a lot more cows, Casner's objective has rubbed off on his two sons, Gregg and Doug.

The three Casner families formed a partnership in 1981 and have completed some major improvement projects.

The partnerships' goal to increase the milking herd from 140 to 175 brought about the desire to make milking faster and more comfortable. Just last year, Glenn, Gregg, and Doug decided to install a double-eight parallel parlor that allows two people to milk 80 cows in one hour, a comfortable and time-saving improvement from the 30-stall stanchion barn and changing cows four times.

Glenn Casner of McVeytown, Mifflin County, stands near the Westfalia automatic take-off milkers. CasStead's mastitis rate has dropped because of the automatic take-offs.

Glenn Casner said they chose a parallel parlor because it took less space and could fit into an existing building. In the parlor, a large 8-foot by 16-foot door lifts like a garage door. Crowd gate buzzers urge the herd forward and eight cows enter the parlor on each side. Each cow entering the Kipe stalls makes a 90-degree turn, pressing on a bar which presses a paddle to the cow's side. This positions her back against the steel "wall" where the milkers hang.

Each person milking works with four cows on each side. Casners use Westfalia automatic take-off milkers and, as a result, have seen less mastitis because of overmilking. For warmth in the winter, infrared heaters positioned high above shoot heat straight down.

The partnership's conservation improvements earned them the Cooperator of the Year Award in 1987. CasStead's 420 acres (377 tillable) are located less than a mile from the Juniata River, and even though none of it borders the river, the Casners chose to participate in the Chesapeake Bay Programs.

They installed 1,232 feet of grass waterways which filter runoff and reshaped some stream banks. They allow cattle limited access to streams, and strip crop where they can.

"We think its' important to try to preserve the soil. You work all those years to build the soil up, and storms come and the topsoil goes downstream. Strip farming has really aided us in saving the soil," Glenn said.

Another important thing the Casners want to keep out of the streams is manure. In 1989, they built a Groffdale prestressed concrete manure pit, 12 feet deep and 80 feet in diameter. The 586,000-gallon structure is emptied twice a year and Casstead and some rented ground utilize all of it. Glenn Casner said the manure pit is important for timing when

(Turn to Page E17)

Doug Casner shows how the Kipe stalls move when a cow enters their double eight parallel parlor.

GAIL STROCK

Mifflin Co. Correspondent

Gail Strock, Mifflin County's news correspondent, has been writing for ***Lancaster Farming*** for 3½ years.

Gail's published writing includes two "Made in PA" artist profiles in Pennsylvania Magazine, and a short article on local Appalachian dulcimer makers in Common Ground.

Hired by the Big Valley Area Business Association, Gail interviewed and wrote profiles for 17 artists and craftspersons for the promotional flier for Harvestfest, a yearly art, craft, and music festival in Reedsville. She also recently finished writing a tourism brochure for the Juniata/Mifflin Tourist Promotion Agency at the Chamber of Commerce in Lewistown.

Gail was graduated from Penn State with a degree in agricultural economics and rural sociology. She traveled throughout the United States and Alberta, Canada with her husband while he tested combines for Sperry-New Holland.

Residing in Belleville, Gail lives with her husband Dennis and sons Evan, 9, and Aaron, 5, on their 27-acre farm.

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Please Write Or Call For Your Nearest Dealers In New York & New England

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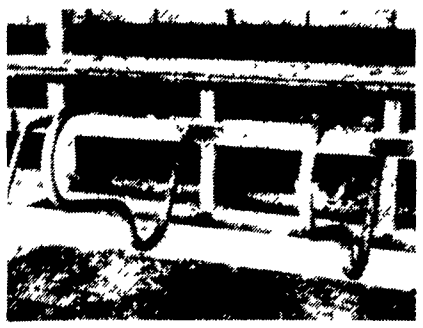
POWDER-COATED STEEL BARN EQUIPMENT

LOOP STALLS

All Loop Stalls Are Coated With Baked-On Top-Grade Polyester TGIC Powder Coating After Fabrication

- Super Tough Finish
- Chip Resistant
- Protection From Rust & Corrosion
- Resists Acid & Chemicals
- Superior Electrical Insulation
- Smoother Finish Stays Cleaner



FREEDOM STALLS

FEATURING

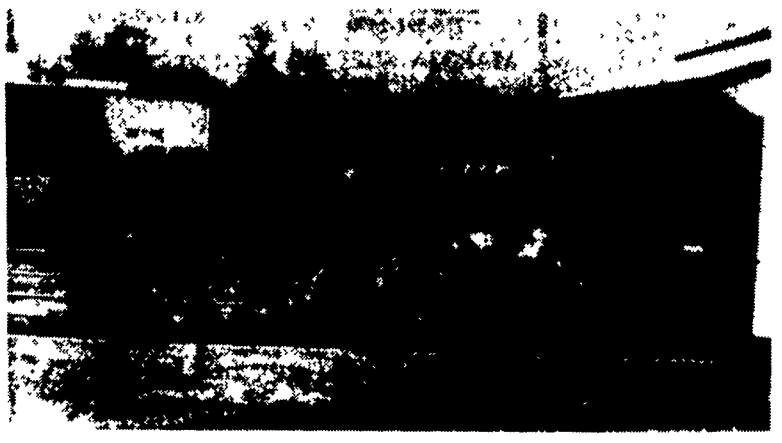
- Great cow comfort in shorter stall beds
- Provides additional side head room in the lounge process

CONVENTIONAL STALLS

Loop Stalls Are Constructed Of:

- 2 3/8" Outside Diameter High Yield Steel Tubing With A 12 Ga. (.108) Wall
- Spray Arc Transfer Method Used On Welds

GATES AND FENCING



All Gates & Fencing Made Of 1.9" Outside Diameter High Yield Steel Tubing With 13 Ga. Wall

F-80 WATER BOWL

Featuring

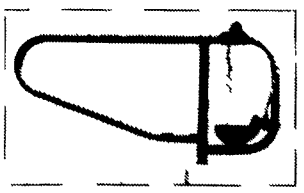
- Solid one-piece cast-iron bowl
- Coated with Baked-On Top-Grade Polyester TGIC Powder
  - Smoother finish stays cleaner
  - More durable than paint
  - Chip resistant
- Stainless steel nose pan
- Improved brass valve assembly
  - Softer washer for better seal
  - Lighter spring for less required pressure
  - Approx. 1.3 gpm at 40 psi
- Plastic plug and smaller water chamber for frost protection
- ¾" top and bottom water inlets
- Screen on valve for water filtration

SUSPENDED COMFORT STALLS

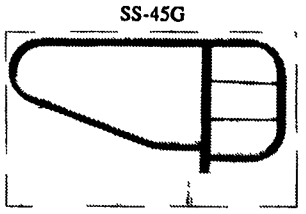
For Modern Tie Barns

Coated With Baked-On Top-Grade TGIC Polyester Urethane Powder After Fabrication

SS-45



SS-45G



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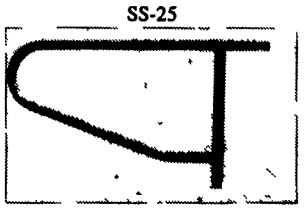


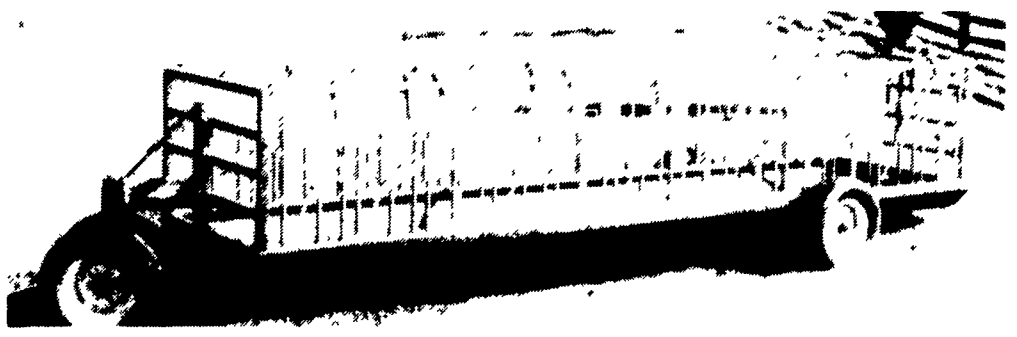
- All welded construction to give many years of trouble-free service
- Stall constructed with 1.9 O.C., .133 wall, high strength tube and 2" square tube post with ¼" wall

CHECK THESE ADVANTAGES OF SUSPENDED COMFORT STALLS

- More comfort for cows
- Easy cleaning, bedding & milking with no rear stall post
- No rust problem
- Adjustable tie rail
- Trough dividers
- Less trampled teat problems than with conventional stalls

FEEDER WAGON WITH HEADLOCKS

Featuring 24 Zimmerman adjustable headlocks for animals 10 months and older. Coated with Baked-On Top-Grade Polyester TGIC Powder Mounted on 5'x20' trough with adjustable tongue



FEATURES: FARMCO FEEDER WAGON

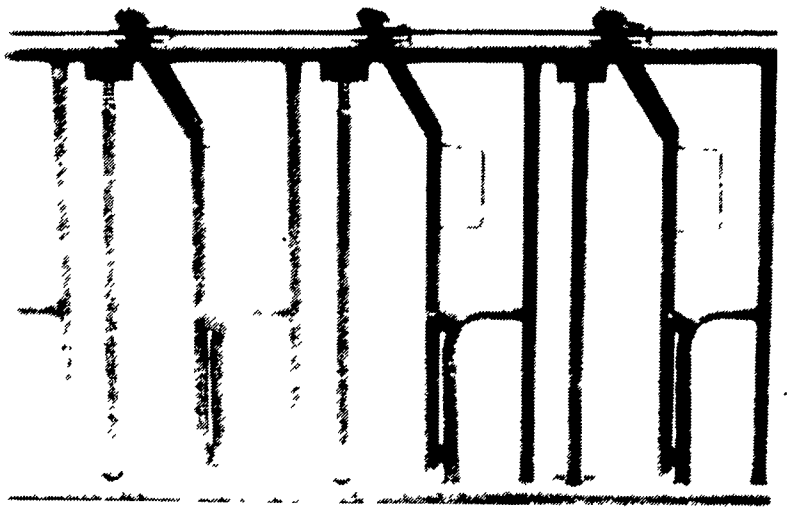
* 15" implement wheel (6 bolt)
* 2 jacks on front corners for added stability

FEATURES: ZIMMERMAN HEADLOCKS

* Spring loaded neck bar for easy removal and adjustment
* Individual lock on each yoke for retaining individual animals

HEADLOCKS

THREE SIZES AVAILABLE TO MEET ALL YOUR CATTLE HANDLING NEEDS



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ADADC Campaigns Get Moovin'

SYRACUSE, N.Y. — "Get Mooovin' with Milk" is the American Dairy Association and Dairy Council's (ADADC) campaign theme for the 1993 June Dairy Month retail store promotion.

Point-of-sale materials, that retailers will display at the dairy case, will feature a cartoon cow with a glass of milk riding a skateboard. These displays include flags, banners and mobiles designed to attract shoppers' attention.

Milk processors are encouraged to participate in June Dairy Month "side panel" contest, in order to reach as many consumers as possible.

The side panel will feature nutrition information telling consumers about the benefits of drinking milk for good health and strong bones. All retailers will be provided with artwork for side panels for their store brand milk.

To further extend retailer participation and increase consumer awareness, ADADC has developed an ad manager contest, encouraging the use of June Dairy Month milk artwork in retail ads that appear in newspapers during June.

ADADC expects to increase the sales of milk and increase consumers' awareness of their need for milk, through this campaign.

Consumers have a "real" choice when it comes to buying dairy foods. The full family of milks - whole, 2 percent, 1 percent, skim and chocolate - are available in the dairy case in half-pints, quarts, half-gallons and gallons providing consumers a wide variety nutritious beverages.

Milk is not the only dairy product promoted heavily during June. Consumers will also be encouraged to use two kinds of cheese on burgers cooked on the grill during the summer months.

The June Dairy Month promotion will be supplemented with an ice cream and toppings promotion in July making it an exciting summer for dairy promotion.

The American Dairy Association and Dairy Council, Inc. is a dairy promotion organization representing dairy producers in New York, Pennsylvania and New Jersey.

115 Schools Use Cheers

(Continued from Page E12)

SUSQUEHANNA

Forest City Regional High School, Forest City; Montrose Area High School, Montrose.

TIOGA

Cowanesque Valley High School, Westfield.

UNION

Mifflinburg Area High School, Mifflinburg.

VENANGO

Rocky Grove High School, Franklin.

WASHINGTON

Beth-Center Senior High School, Fredericktown; Fort Cherry High School, McDonald.

WESTMORELAND

Greater Latrobe High School, Latrobe; Kiski Area High School, Vandergrift; Monessen High School, Monessen; Southmoreland Senior High School, Alverton.

WYOMING

Tunkhannock High School, Tunkhannock.

YORK

Dallastown Area High School, Dallastown; Dover Area High School, Dover; Kennard-Dale High School, Fawn Grove; Northern York High School, Dillsburg; West York Senior High School, York.

Dairy Promotion Groups Celebrate

HARRISBURG (Dauphin Co.) — June marks the beginning of summer vacations and warm days, with both offering the perfect opportunity to promote the state's official beverage.

The dairy industry is the largest agricultural industry in Pennsylvania and milk, the industry's main product, is the state's official beverage. The nutrition and versatility of both milk and other dairy products will be celebrated across the state as part of June Dairy Month celebrations.

In four cities across Pennsylvania — Pittsburgh, Altoona, Lancaster and Wilkes-Barre — consumers will be able to honor this special product and very valuable industry. June has been recognized as Dairy Month for over 50 years and celebrations mark the significant contributions of the dairy industry to the economy and consumers' diets.

These June celebrations are jointly sponsored by Pennsylvania's Dairy Promotion Partners and area dairy product manufacturers. The Dairy Partners include the American Dairy Association & Dairy Council, Mid East United Dairy Industry Association/F.O. 36 Advertising Agency, and the Pennsylvania Dairy Promotion Program.

At each festival, titled "Dairy Day," consumers will be able to sample a wide variety of dairy products. These will include fluid milk products, like flavored milks; cultured dairy products, like yogurt; and frozen dairy products, like ice cream novelties.

In addition, there will be live animal displays, celebrity events, and entertainment. Nutrition information as well as dairy product information will also be available for consumers.

The first festival will be held on Wednesday, June 2, in Pittsburgh's downtown "Market Square." The state's second largest city offers a great location for the first event of the month-long Dairy Month celebration.

Promoters will then travel to Lancaster's downtown "Penn Square" for a "Dairy Day" to be held on Friday, June 11, as part of the city's Brown Bag Lunch Program. This dairy festival is quite suitably held in the state and nation's leading milk producing county.

The festivities continue in Altoona, actually Tipton, at a special celebration at the family theme park, Bland's Park. This festival, to be held on Thursday, June 17, will offer both family entertainment and delicious dairy foods.

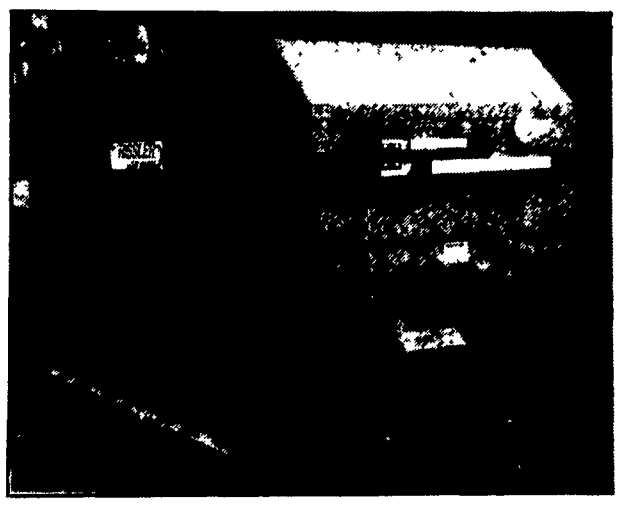
The final "Dairy Day" will be held in Wilkes-Barre, on Tuesday, June 22. This celebration will be held in the city's downtown "Public Square." All events will run from 11 a.m. to 2 p.m. and will be free to the public.

In Pennsylvania, the dairy industry annually generates $1.4 million to the state's economy while contributing valuable nutritious products for consumers of all ages. Pennsylvania is the fourth largest milk producing state in the country, with over 10 billion pounds produced in 1992. The state is also a national leader in the production of other dairy products, including ice cream, butter and cheese. Over 56,000 people are employed in the dairy industry in Pennsylvania.

Consumers across Pennsylvania are encouraged to join the celebration of June Dairy Month. Further information about the statewide festivities is available by calling the Pennsylvania Dairy Promotion Program at (717) 787-6903.

I.H. RISSLER - TMR MIXERS

STATIONARY MIXERS



- 11 Sizes To Choose From And 7 Sizes Hay Processing

STANDARD FEATURES

- 10 Year Warranty On Mixing Box
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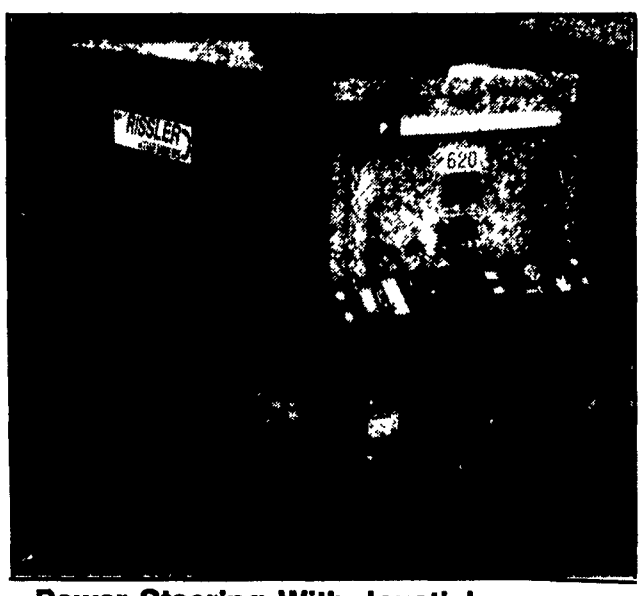
- Magnets On Discharge Chute
- Stainless Steel Floor And Auger Trough

Call Your Local Dealer For A Free Color Brochure!

MOBILE TMR FEED CART



- Power Steering With Joystick
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- Magnets On Discharge Chute
- 8 Models For Your Convenience

NEW! OPTIONS: Hay Knives For Alfalfa Mixing Front Discharge For Feed Bunks, 8 Other Options To Choose From

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GRAHAM DAIRY SUPPLY
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HESS EQ. SALES & SERVICE
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JOE MARKOVITCH
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McMILLEN BROS.
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McDOWELL FARM EQ.
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MENDENHALL DAIRY SUPPLY
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DONALD NISSLEY
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Dairy Farmer's Objective

(Continued from Page E14)

manure is put on the soil so that less of it ends up in the streams.

Another benefit of handling manure properly is saving money. Casner stresses the importance of soil testing. Like feeding cattle the proper nutrition, soil testing takes the guessing out of fertilizing the soil.

As for CasStead's 140 milking herd of registered Holsteins, their goal is to increase their nearly 20,000-pound herd average through fine tuning their feeding program and through genetics.

For now, Casners feed total mixed rations four times a day in the freestall bunk along with haylage and corn silage. Dry hay is available to the herd anytime. The CasStead acreage supplies all their corn silage and haylage. They buy half of their grain feed and occasionally some baled hay.

But no matter what part of the farm improves, it takes well-defined teamwork in a partnership for real progress. At CasStead, Doug oversees the milking and breeding program, Gregg is in charge of the fieldwork, and Glenn keeps in touch with all aspects of the operation.

Milking is shared by all. In the winter, Gregg and his wife Kathie switch milking every other day with Doug and his wife Deborah. Glenn's wife Mary does the bookwork and sister Diane feeds calves and fills in where needed.

In the future, Glenn would like to see milk prices stabilize while Gregg and Doug hope to increase their herd size. This spring, they tested the cattle merchandizing market by selling some calves at the Holstein Association's Showcase Sale and the Belleville Livestock Market and were pleased with the results.

CasStead Farm in McVeytown, Mifflin County, is managed in partnership by Glenn Casner, center, and his sons Doug, left, and Gregg, right.

NDB Seats Nine Members

WASHINGTON, D.C. — Nine new board members joined the National Dairy Promotion and Research Board during a mid-May ceremony.

Richard Rominger, USDA deputy secretary, seated new and re-appointed members and awarded certificates to retiring members at the ceremony.

The National Dairy Board consists of 36 active dairy farmers representing 13 milk-producing regions which cover the 48 contiguous states. Representation is based on milk production in the regions. Board members may serve two consecutive three-year terms. Terms begin in May.

Dairy farmers newly seated on the National Dairy Board included Joseph Bavido Jr., Sharon, Tenn.; Harold Howrigan, Fairfield, Vt.; Ray Mallo, Gilman, Wis.; Alice Moore, Frazeyburg, Ohio; Shirley Mower, Jordanville, N.Y.; David Noss, Port Royal, Penn.; Allied Peck, Chippewa Falls, Wis.; Tony Souza Jr., Tulare,Calif.; and John Sullivan, Superior, Neb.

The following three dairy farmers were re-appointed to serve a second consecutive three-year term: James Loper Jr., Santa Teresa, N.M.; Robert Gaebe, New Salem, N.D.; and Francis Gregerson, Longmont, Colo.

Farm and dairy groups nominated dairy farmers for any open seat on the Board, and active dairy farmers also submitted applications to be considered for a Board seat. In the application, candidates acknowledged a commitment of 25 days each year of their term to National Dairy Board activities. The U.S. Secretary of Agriculture appointed Board members from at least two nominations for each open seat.

The National Dairy Board develops and administers a coordinated program of promotion, research and consumer communications to strengthen the dairy industry's position in the marketplace. This effort is financed by America's dairy farmers.

ADA To Host Media Milk Tour

SYRACUSE, N.Y. — The American Dairy Association and Dairy Council Inc. (ADADC) is scheduling a spring media tour to show people how easy it is to achieve a well-balanced diet filled with a variety of foods, including calcium-rich dairy products.

ADADC's registered dietitians will stress balance, variety and moderation in foods consumed daily. Some topics for discussion will include: making wise food choices, understanding portion control, balancing foods, and choosing a variety of foods.

If you made a list of all the foods you consume in one day, how many of those foods would you label "good foods" or "bad foods?"

Are there foods that you love to eat but know you shouldn't? Are you totally confused by all the different health claims in the press every day?

If you're like most Americans, you're growing weary of being told what you should and should not eat.

The fact is, there are no "good" or "bad" foods, only good and bad eating habits. By practicing balance, variety and moderation, all foods can fit into a healthy diet.

The dairy group is one of the most important food groups, and perhaps one of the most misunderstood, in terms of what should be consumed daily to ensure good health.

ADADC's registered dietitians will be able to explain the importance of including milk and milk products in a daily diet. They will team up with local nutrition experts to provide listeners with simple and practical examples of how to achieve better eating habits.

The American Dairy Association and Dairy Council, Inc. is a dairy promotion organization representing dairy farmers in New York, Pennsylvania and New Jersey.

See Your White-New Idea Dealer Listed Below.

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Columbus
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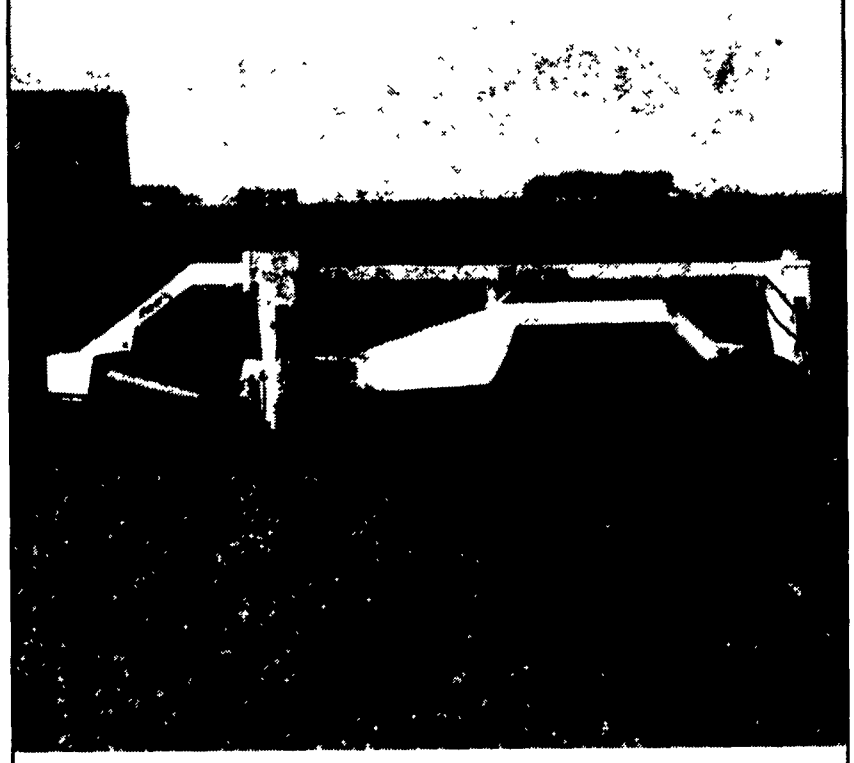
Cuts more than hay. Cuts time.



New Idea 5212 Disc Mower Conditioners cut a big 11'9" swath and condition with 9'6" intermeshing rolls. It's a wider version of our well-known 5209. With it, you cut and condition lots of hay...every trip. And that means you cut time.

Because the New Idea modular disc cutterbar design makes routine maintenance simple and, although unlikely, repairs a breeze; there's less downtime, too.

Best of all, you'll find our disc mower conditioners are just one segment of our hay equipment line. Others include round balers, disc mowers, sickle mowers and mower conditioners, rakes and hay handling equipment.

Model 484 with optional bale shield

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Free Twine with every Baler Purchased

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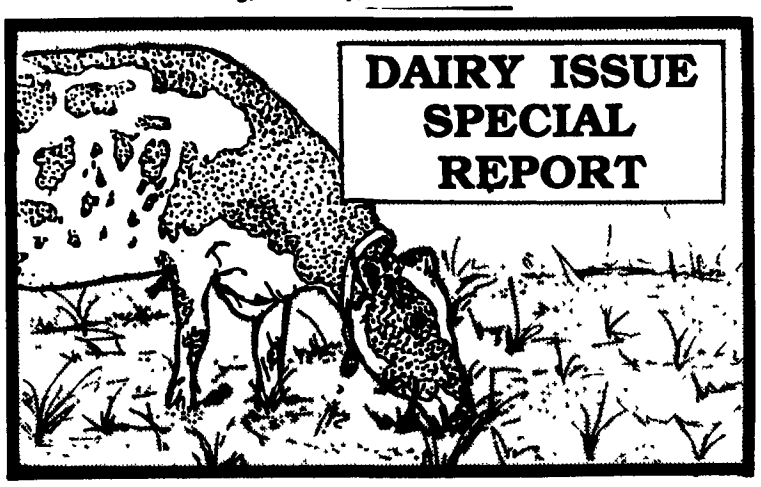

Don't Let Pastures Go To Head

Timothy J. Fritz
Montgomery Co. Extension Agent

During the spring months, pasture growth is very rapid and difficult to manage.

Typically, production is at least twice as much in the spring than summer production. Consequently, stocking rates must be twice as high in the spring months to prevent pastures from becoming too mature.

Your goal with cool season grass legume pastures should be to have the crop grazed when it is six to eight inches high in an intensive system. Once the grass starts to get taller than eight inches, quality starts to decline. If the pasture grasses go to head, the pasture should be clipped to maintain quality and active growth.

If you are understocked in the spring, instead of trying to graze everything, make hay or haylage off part of your grazing land. Tall grasses are the easiest to harvest for hay or haylage. In particular, if you have predominately timothy or smooth bromegrass pastures/ hayfields, they should be considered for haying. Timothy and smooth bromegrass should not be grazed during stem elongation. The growing point is exposed at this time and stand life will be reduced.

Ideas To Help Reduce Mud And Erosion On Lanes

Wet soil in the springtime can cause problems on farms using lane systems.

In particular, dairy farms with cows moving to and from the barn twice a day can have a real mud problem. Mud not only slows down milking due to extra cow prep time, but also increases environmental mastitis and erosion on lanes.

Some techniques that can reduce mud and erosion on lanes are:

- Avoid low ground.
- Avoid running lanes down slope. Try to follow the contour if possible. If you must go down a long slope, put in small diversions to channel water off the lane.
- Have more than one major lane/exit from barn.
- Mound your lanes. In southeastern Pennsylvania, with all the development pressure, clean fill can be found very easily. You may also be able to plow a mound in for a lane way. Avoid fill with rocks due to possible foot injuries. If you are mounding lanes, some culverts may be needed.
- Wood chips can be put on heavy traveled lanes. Many landscapers and tree trimming/ removal companies have lots of wood chips. If you negotiate right, you might even be able to get paid a tipping fee.
- Crushed stone can also be put on lanes. Avoid sizes that will cause foot problems. A course material covered with a fine material will probably work well.
- Close to the barn, if the problem is severe and herd size is large enough to justify cost, consider a paved or a grooved concrete main lane.

Consider Low Alkaloid Varieties Of Reed Canarygrass

In Montgomery County, many soils are wet in the spring and fall months and drought in the summer months. Reed canarygrass mixed with both red and ladino clovers should be considered by the grazer on these soil types.

Reed canarygrass, once established, is high yielding and highly tolerant to wet and doughty soils. In addition, its persistence is very high.

Reed canarygrass does, however, have low seeding vigor and does not establish well with competition. Palation and Ventor are two high-yielding, low-alkaloid varieties that should perform well. Varieties with high alkaloids have reduced palatability as its growth matures.

For more information, "Agronomy Facts 26, Reed Canarygrass," is available from the extension office.

Frost Seeding Of Clovers Look Good So Far

I have looked at several frost seedings of clovers spun on in late February and early March. All of the seedings appear to be coming along very nicely.

One caution, however, to assure continued survival of the seedlings is to make sure the grasses do not shade the clovers excessively.

In other words, don't let the grasses in an intensive system get much taller than six inches and allow the animals to graze the grass a little shorter (maybe to 1.5 inches).

MAIL BOX MARKET FOR SALE

40" Howard rototiller 3 point hitch p.t.o. for small tractor up to 30 h.p., good condition, $550. Burlington County, 609-654-4337.

Oliver 2 bottom rollover plow. $950.00. 7 row John Blue No-till tool Bar nitrogen injector. $1400 o.b.o. Lanc. Co. 717-653-4598.

1969 Mercury Montego, like new, 307 engine, two door, 54K miles, phone 717-677-4835, Adams County.

John Deere Loose hay loader that is towed behind wagon $250, Frederick Co., Md. 301-447-2635.

Case 4550 Loader Cab, 4 way basket 200 hr 1992 price to sell 410-658-3457, Cecil, Md.

Pure maple syrup $30.00 gal, $16.00 ½ gal, $9.50 qt. Postage paid Hoffman Farm, RR 2, Box 310, Wellsville, NY 14895.

Approx. 3 acres wood lot with double wide mobile home and other buildings. Between Campbelltown and Lawn $65,000 (717) 367-8195, Lanc. Co.

Bee Supplies & Equip Medication for Mite & AFB Glass ware. Honey for stand operators, call Rainbow Apiaries, Lanc. Co. 215-445-6674.

21 foot six ring grain bin disassembled. 301-791-6963, no Sunday calls. Wash. Co. Asking $375.00.

Milking machine - surge on wheels; setup for goats; clear lines, silicone inflations, two pails; extra parts, supplies, $400. York Co. (717) 292-3294.

Horses for sale, Geld Show Quality - 3-4 yrs, broke, good home only!! Arab/TB 410-378-4037, Cecil Co., Md. Horses Bd also.

2-way radios for farm or business, GE VHF Base Station and 2 mobiles with accessories $650 evenings, weekends, Adams (717) 359-5658.

New 5-room log house, located in excellent hunting-fishing area of Franklin Co near Pa. Turnpike, priced at Building Cost (717) 532-4882.

1986 Pontiac Parisienne, 8 passenger wagon, Loaded; air pwr-wnd stereo cassette wood grain, roof rack, very nice condition. Berks 944-0946.

John Deere 14T Hay Baler, 1963 Ford Galaxie Convertible, Adams County. 717-642-5230.

Fresh Gurnsy family cow young nice milker for hand milking, Lanc. Co. Phone 215-445-4825.

Antique Store make Verona $850.00 or best offer, call anytime (717) 354-8507, Lanc. Co.

Danuser post hole diggerr, 3 point $630.00, York Co. (717) 428-1258.

Harley Davison motor cycle "77" Sporter 1,000 cc, good condition, $3,000 or best offer, Hopewell County, call 717-244-9381.

MF-1045 Compact Diesel tractor 35 HP, 2 wd w/ loader, 166 H. 12.4-28 tires, power steering, York Co. 717-252-2251.

Wood stove, "Buck Stove" you remove from fireplace and haul. $100.00 o.b.o. Franklin Co. 717-597-8656

Antique wooden pipe. 717-993-2835.

3 30", ½ Hp. Dayton barn fans, 1 yr. old good cond. used elect. stove works good. Lanc. Co. 717-684-5476.

JD65 blower, exhaust fans, grain elevator, chicken feeders, bumper for 84 Ford pick-up, corn silage, wanted: old silo staves, Chester Co 215-932-8999.

85 Nissan pickup. Passenger door damaged. Runs great. Won't pass insp. Must sell cheap. Berks Co. (215) 856-1738 (day).

5,500 watt portable diesel generator 120 to 240 volts, great for irrigation, pump used 400 hours, Cumberland Co. 717-776-3864.

Red Leg Partridge hatching eggs. Blue, Black, Cameo, Oaten Peafowl. Colored Ewes, spotted ram and lambs. Perry Co. 717-444-3528.

John Deere 1010 with loader $2500.00, model N John Deere Manure Spreader, ear corn can deliver pickup loads. Lanc. Co. (717) 354-9723.

109 Cub Cadet Lawn Tractor 10 HP hydrostatic with mower and snow blade, $1,000.00 or bo. Lanc. Co. (717) 626-4942.

JD 400 rotory hoe Farmall cub with mower and blade $1995.00, wide front for MF. 40-50-65-165, Lancaster Co. 215-445-6024.

Wheat straw 2.00 per bale, ear corn. Phone (215) 367-9051, Montgomery County.

Wide front end to fit "H" or "M" Farmall. Also set of fenders. Phone: (717) 362-8237, Dauphin Co.

Massey Ferguson model MF-620 Snow blower attachment for large garden tractor. Excellent condition, new belts. Columbia Co., Pa (717) 672-2638.

Gravely attachments of all types. Used tractors and tractor parts. 30" & 40" mower decks rebuilt. Cecil 410-398-7680.

Lincoln Cont. Conv. 1959, excellent low mileage original. Buick Roadmaster Conv. 1957 original 50,000 mile Car. 717-561-1841.

1000 Bu. oats, no mold 2.00 bu., also 300 bales 2nd cutting Alfalfa 2.25 bale, call 717-432-4231, York Co.

Meat slicer hand operated, 1 broom maker machine 1 anvil 160 lb, call after 7 p.m. No Sunday 717-933-8530 or write Box 208, Womelsdorf, PA 19567. Berks Co.

Leader tractor, runs, needs restoration, $500.00. JD #45 loader, trip bucket, snow scoop, excellent $375.00, Howard Co. 410-489-4993.

42 foot Timpte Insulated Trailer, Reefer Floor, Spud Wagon $4800 - 717-354-5677, New Holland.

955 K cat track loader S/N 85J875 good condition, Lanc. Co. (215) 445-7547.

Tomato Transplants available for late planting June 10-20, Mt Pride, 96 CT Plug Tray, Lancaster Co. 717-872-8318.

Two 1,200 bu wire corn cribs with foundations $250.00 each, 2 row cult. for Farmall H $1125.00, 1-410-357-4073, Balto. Co. Md.

Case 14 Horse Kaler engine 3 yr old Hydostatic, very good cond. Riding Mower cost $6,000, will sell for $3,500, 609-296-4612.

8 Hp Sears Riding Mower, $250.00; Rubber hose, good for irrigation; oak and walnut moldings, chairrail case and base, Schuylkill (717) 386-2872.

J. Deere #30 Combine P.T.O. $300.00, Lehigh Co. 215-756-6541.

AKC Cocker Spaniel Female, black, spade, all shots. 1 yr. old. $150 00. Call late evenings, 814-749-9828.

Hay rack for top of truck cab was on IH truck $95.00, Lititz 717-626-0435, Lanc. Co.

Cleaned Buckwheat, ready to sow, 8.00 for 50 lb, phone 717-766-3375, Cumb County, call after 9 p.m.

Yearling Morgan colt 2 white back feet, 1 HC 8-16 tractor with model A Ford Motor, Maytag Meat Grinder. Ben J. Kinsinger, RR 01, Box 234A, Meyersdale, Pa 15552

John Deere A 1949, good condition, $1200, Gehl 99 Blower $100, Somerset Co. 814-926-2389.

Scott Reel Mower, Chandler printing press, cypress lumber, Bolens walk after tractor, 1918 style $540 00, antique car parts, 215-256-9925, Montg Co

Barbados Lambs, very hardy ewes and rams $40.00 each or 2 for $75.00, Bucks Cty, 215-822-1639.

New Holland 271 kick baler for sale $875.00; (717) 249-7960, Cumberland Co

Beacon automatic poultry pan feeders, make offer, Columbia Co. 717-799-5411.

J D 24T Hay Baler with No. 2 Ejector v.g. working condition, $800 00, Juniata Co. (717) 436-5823.

Tires, two, 23.1x26 on 8-lug wheels 7570 rubber One pair snap-on dual wheels, rims only, 16 9x38 Lebanon Co. 717-865-4932.

JD 24T Baler with thrower will demonstrate, barn kept $995.00, Bucks Co. 215-968-2649, anytime

Two mature bar head geese, austrailian crested doves, also ring neck Doves, Phone 717-734-3625 evenings or let message, Juniata County.

John Deere 1944 Model D Hood, fenders, Grill excellent shape. Hand start engine completely rebuilt, Cumberland County 717-243-0800, after 6 p.m.

200 bale oats straw, 1000 bale wheat straw, $80 per ton Clinton Co. 717-769-6520.

10'x50' Mobile Home, good camp or storage, $500.00, also NH 451 sickle bar mower 3 point, $500.00, Juniata Co. (717) 527-4870.

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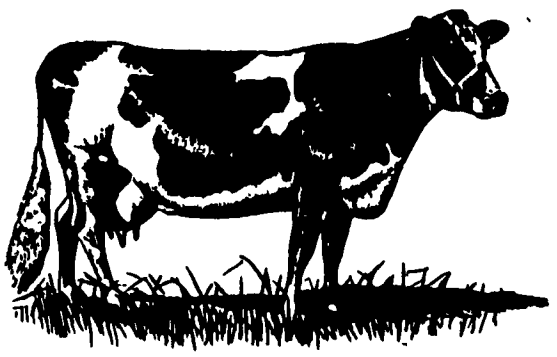

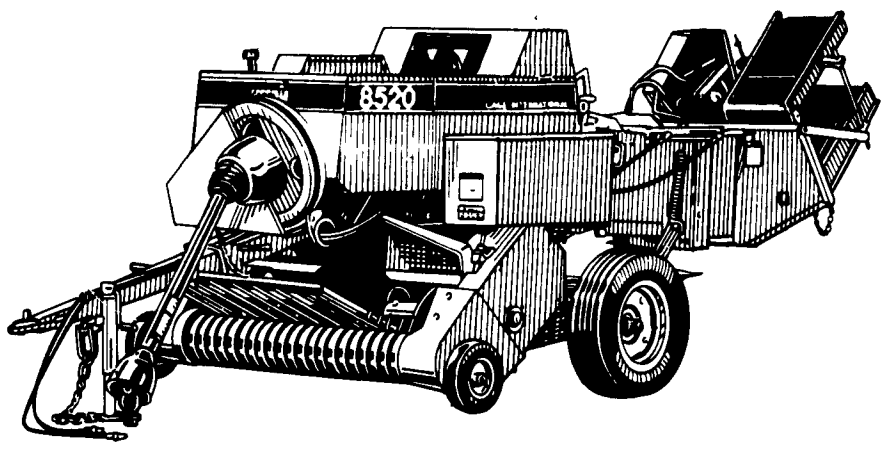

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MAILBOX MARKET FOR SALE

1951 John Deere A 3 pt hitch 8 ft. Scrapes blade, good condition. $1800; 215-942-2848.

Small Irrigation System 18 hp Wisconsin motor, pump. 900' 3" Aluminum Pipe 13 sprinkles, asking $2,500, Centre Co. 814-692-5211 or 814-692-8943.

"58" Airstream trailer $800 pr, O.E.M. truck mirrors (Dodge, Chevy) $20. "83" Reliant Sta. Wgn. $1000. 717-359-5834 after 5:00 p m.

J.D. 6 ft direct cut head to fit 38 Harvestor, Adams Co 717-259-9800.

Black 1983 Ford Ranger, four cylinder, diesel 4-speed, 80,000 miles. Runs great, pulls anything, $1395. Leb. Co Call (717) 272-5915 or (717) 865-4477.

Save your back, buy a stone picker, 717-328-2423, Franklin Co.

Straw for sale, out of barn; nice, no rain. Call 717-933-4929, Berks Co.

Pygmy, French Alpine goats, adults, and kids. Reg. and non does and bucks. Priced to sell. York Co. 927-9061.

Old barn hogs and wide boards 25 8T 8 in grain Augar roof for grain bin, York Co. 717-259-0448.

5' Landscape Rake 3 point hitch $320.00, concrete mixer gas driven $225.00 Northampton Co. Phone (215) 261-1015.

Shelving, heavy duty industrial type, 18"x36"x87" six shelves, very clean $30 unit, Berks County, 215-286-7497.

Reg. Nubian milker, yearling, exc. milker, on DHIR LA, CAE- negative, $150 00 will trade for quality Alfalfa! Jarretsville, Md (410) 692-5274.

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Nylon horse halters, different colors & sizes. Also cow bands. John K. Stoltzfus, 277 Maple Shade Rd., Christiana, PA 17509.

Registered miniature horses starting at $600. Miniature potbellied pigs 200-50. 302-653-5305.

AC baler w/4 cyl. Wisc. engine, needs a little repair, $600. John G. Esh, 243 Summit Hill Rd., Quarryville, Pa. 17566.

Single trees 1-8 hitches, yokes, pokers, cup and pot hangers, weaner roasters, ice scrapers, shoe scrapers. Chester Co. 215-273-2112.

Fresh frozen meat for dogs and cats, call 215-286-9400 or 800-234-2697.

1950 Plym. Station wg. rare 61,000 orig. miles, orig. paint, 6 cyl., radio, heater, super clean. Oliver 1940 tractor 60 series $850 Montg. Co. 215-933-2469.

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Yorkshire & Hampshire boars & gilts, scan figures. Joel & Jeff Stern, York Co. 717-292-4634.

256 acres upstate NY 75A hay, 50A pasture, barn, also Frystown, Pa. 8 yr. old 2½ story home, 2100 sq. ft, 2 acre garage $137,900. Leb Co. 717-933-5648.

Rabbits, Californians & Champagne's for meat or show. Ed Hildebrand 985 Flohr's Ch. Rd., Biglerville, Pa. 17307. Adams Co. 717-334-3984.

IH 715 Combine 4 row wide cornhead & 13' grain head, good condition, call 412-545-1255.

1983 Subaru GL parting out low mileage parts, Jacobson self propelled 21" lawn mower like new $195.00, Berks Co. 215-777-4579.

Baxter Whitney 15" table saw $600, Hot Water Pressure Washer $600, 19" Swing Engine Lathe, $1500, Berks Co. 215-856-7856.

Three Firestone tractor tires, 7.50x22 one new and two 60% tread. $125 for all three. Berks Co. 215-682-2362.

JD 300 elevator for parts, make offer, rabbit nest boxes, $4.00 each, 10 or more $3.50 each. Berks Co. 717-933-5507.

Ford 9-N Tractor 3 pt, good condition, $1700. Sussex Co. 201-875-7784, Leave message.

1 Disk Drill, 1 Mowing Machine, 10,000' white pine lumber, 1,000' walnut lumber. Alphonsus Weimer, RR 1 Box 96, Lonaconing, Md 21539.

Forklift made on trailer 4000 lb 9 ft lift, 3 in irrigation pip 20 ft. sections, 500 ft total. Cumberland Co. 1-717-423-5414.

Weaving Loom - old 42" with three shuttles, misc. accessories, large amount of yarn included - good shape, York Co. $475.00. 717-432-8410.

Northfield 12" Jointer, Rockwell 18" planer, Newton boring machine, dust collector, 80 gal compressor, Rockwell 12/14" sliding table saw, 301-384-5468.

Vacuum packer for long term storage, 10 to 15 years of foodstuffs in jars $250.00, Ocean Co. 908-657-1576.

A.K.C. Australian Terrier Pups, look like Yorkies, also proved Breeder Pubs. Lanc. Co. 717-665-9793.

4 Holstein Springers $19,398 milk 763 fat $1300.00, Samuel J. Stoltzfus, 435 Green Lane, Peach Bottom, Pa. 17563.

Old Market Wagon, spring seat, original paint, barn kept, Bucks Co. 215-766-8557.

Morgan horses - must sell 10 of 12 due to ill health. Foals, trained mares, started youngsters, ½ off. Indiana. 412-639-9228.

IH 6 Row N cult., $800. 717-733-2808.

Patio set metal frame w/ table glass top & 4 chairs, Foley Automatic Sharpener, A.A. Co., Md. 410-255-1951.

Heavy 8-volt battery, good condition, $35.00, Stauffers two row tarnsplanter, good shoes, oster small animal clippers w/5 blades, $10.00. Lanc. Co. 215-445-9987.

Flat Bed Wagon ft. sides $250, N.H. No. 58 thrower shaft along side of blaes, $50., M.H. 7 ft. mower $100., Lanc. Co. 717-653-5926.

Asst Bee Supplies new also 20 shallow supers with foundation, 4 comb Honey supers, new honey jars, plastic containers 717-394-8725. Lanc. Co.

100 gallon stainless steel tank $100. Boys Huffy Bike $10, trailer with 1920 Dodge wooden wheels $90, Lanc. Co. 717-687-6321.

4-row cultivator with Disc S-tines $900.00, 2-row fast hitch cultivator with disc $350.00, Wanted: 9 ft. 1190 IH Haybine 717-738-1041, Lanc. Co.

MF 35 Deluxe. 1775 original hours. Power steering. Two stage clutch Power adjust wheels with weights. Good rubber $3600.00 717-334-0109.

New Zealand bunnies for sale. Schaefferstown area. Call (717) 949-2415. Lebanon County.

New Holland 213 Manure spreader, new floor and chain $800.00; 48" barn fan, 2 bottom antique ironage plow, Carbon County 717-427-8877.

ADGA Reg Dairy goats, bucks, and does of all ages milking an dry, very good bloodlines. Perry Co. 717-834-5749.

2 reg. 1/4 horses, 1993 filly, reg app. w/hip blanket, (big) $900.00-2000, neg. Shown halter, Western Pleasure, Lanc. Co. 717-361-9030.

Goosling 3.00 each. Pea hens year old, $30.00 each. Wanted: Small draft type driving horse, road safe and sound. Montg. County, 215-754-6583.

JD148 baler PTO, JD494 corn planter (located in Upper Bucks) but call 717-752-6399.

New Idea 270 Cutditioner 7 ft cut, excellent condition, field ready $1000.00. Cambria County, 814-736-9853.

Stauffer 2 row transplanter, JD KBA disk, Straw, Farmall 200-Fasthitch, cultivators, Blade, recent overhaul, paint, springharrow, land roller, Lanc. 717-684-5352.

Sattlebred Gelding seven or eight family horse, come evenings or Sat. Christ Stoltzfus, 18 Morrison Mill Road, Kirkwood, Pa. 17536.

1970 Chevy 3/4 ton utility, body 307 C.I. 4 spd., P.B. Excellent condition, Ph. 717-246-1873, $800.00 o.b.o.

Tire Chains like new 11.2-24 $75.00 5-9 p.m. (201) 875-1597, Sussex County.

1¼ Bushel Picking Baskets, 19x19x10½" $5.25 ea. Zion Vineyard, Zion Maryland 21901. Cecil County, call 410-658-2706.

2 white friendly Cashmere buck kids from fine fleece lines. Reg. Alpine milkers, 1 & 3 yrs., and kids. Northton Co. 215-253-8951.

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Jersey Family Cow $700. Also Palmatian pups for sale wormed and shots, your pick, call 215-682-6445, Berks Co.

Cat D-6 M#9U 12 ft angle blade $3,000.00 or b.o Also suitcase weighs 8 Ford 2 International $35.00 each. 215-682-6445, Berks Co.

Goat Management workshop — June 12, 9:00 a.m to Noon. $15/person, $25/couple, Sellersville, PA. Registration required. For infor call (215) 257-8847 evenings.

3 acres in West Nottingham, mostly level slightly wooded on quiet street $3500, call Nancy 215-269-2359.

AC WD all new tires, wheel wghts., PTO & cults., $1000 OBO. Monroe Co 717-421-6052.

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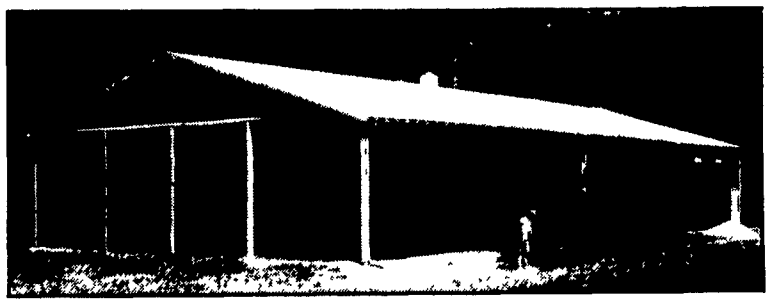

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Reg Quarter Horse 3 yrs, flashy chestnut green broke, asking $1800 Burl. Co 609-298-2779.

Oats 65 bu. 2.00 per bu. baled straw wheat 925 $60.00 ton, oats 390 $50.00 ton. Cumb. Co. 717-258-3994.

Service age reg. Holstein bulls with good pedigrees. One is red and white. Choice $650.00, Mifflin County, 717-899-6893.

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Fickes Silo, 26x70, concrete unloader, completely rebuilt, never used, electric wench. 609-235-3810.

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1950 Ford V-8 2 dr. completely restored, rebuilt motor, clutch, new paint & interior, radio, ww tires reduced $7,900. Montg. Co. 215-933-2469.

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay. Call before 7 AM or after 7 PM. 201-735-8389 or 201-735-8865.

Case 800 loader in running condition, $2500, Oliver 62-T baler w/motor works o.k., $750. Ben L. Stoltzfus, 5395 James Rd., Mechanicsville, MD 20659.

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Reg. Angus bulls and heifers. Orange Gate Angus Farm, Maurertown, Va. 22644. 703-459-3414.

Used Bee Equipment. Inverbrook Apiaries, RD2, Box 230, West Grove, Pa. 19390. 215-869-3353.

MINI LOP RABBITS with papers, $25. Very loveable pets. NZW Rabbits with papers, $10. Cecil Co., Md., 301-885-2134.

Calf hutches treated skids $90. David B. Stoltzfus, 57 Grist Rd., Nottingham, PA. Take Brown Rd. at Little Britain, second road right. Lanc. Co.

Rock Oak, 1" to 1\". Also, Cherry and Poplar. After 5 p.m., 717-776-3239.

12 yr. QH, Bay trail horse. 12 yr. fl Arab, sharp, endurance, competitive trail horse. Have shots, new shoes. 717-432-8282.

Bolens 48 in. mower deck and 54 in. plow for 1250 Bolens, Warren County, 908-454-8378.

Registered Brown Swiss heifer born January 1992, dehorned, vaccinated. Farmall M with NI loader, Susquehanna Co. 717-756-2764 before 9 p.m.

NH Forage Harvester and NH Flail chopper and IH 574 Tractor all in good condition, phone 814-634-5235, Somerset County.

Antique hand operated Drill Press, $75, Cultivators, for IH-C tractor, make offer, Adams Co. 337-1151.

One mow Conver 24' long, no motor, $135.00, New Holland 66 Baler with motor $150.00, Carrol Co, Md 410-795-4281.

MF 510 Diesel combine 16' Hinlker head, shed kept $4000.00 obo, Kent Co., DE, 302-284-4259.

609 tob plants, Abram F. Stoltzfus, 130 Locust St., Leola, Pa 17540, ½ mile East of Talmage.

1982 Honda ATC110 less than 50 hours $400.00, front PTO for John Deere 110 tractor $75.00, Kent, De. 302-284-4004.

'62 Chevy 12' flatbed 6 cycl runs good, needs some work, Berks County, $700 (215) 689-4269.

Brady Field Cultivater 18 feet. 3 Jamesway fans 20 in. with thermostat, Berks Co. 215-775-3979.

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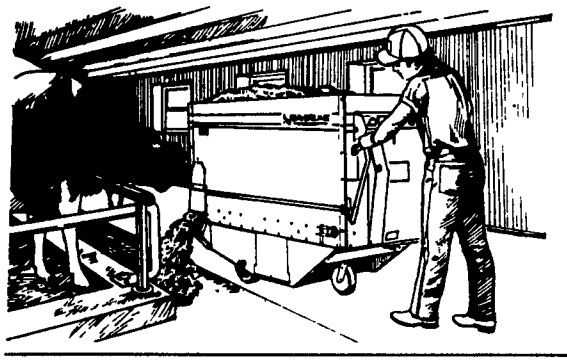

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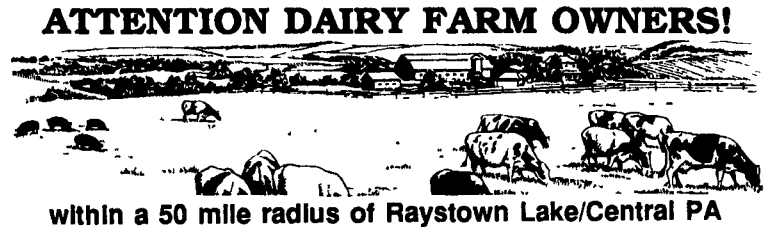

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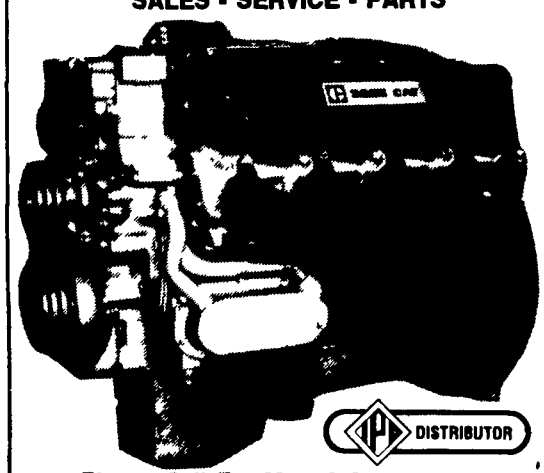

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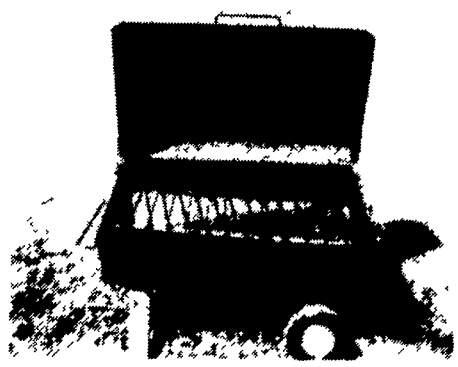

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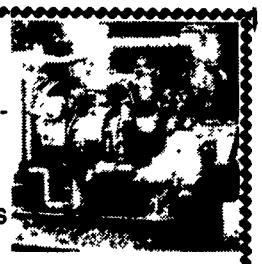

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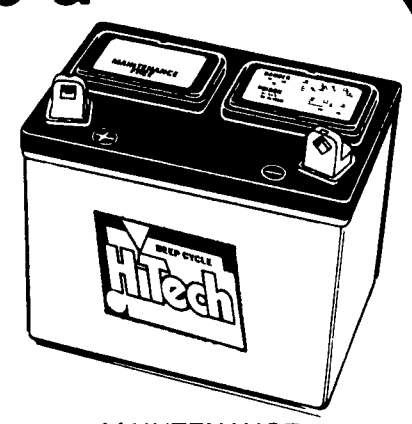

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Forrest Stricker, right, and his herdsman, Glenn Ocher talk about changes they want to make to the fencing and about an idea Stricker has for the rye field.

Stricker points out his free-choice mineral bin where milking cows can sample 14 different minerals, plus salt, as they desire.

Intensive Pasturing Is Right Way For Berks Farmer

CONNIE LEINBACH
Berks Co. Correspondent

ROBESONIA (Berks Co.) — The sound of a herd of cows munching on grass is music to Forrest Stricker's ears.

"It's neat," he said, noting that he had never really heard it before he began a new nutrition program of intensive pasturing, where a farmer relies chiefly on the nutrients in various grasses to supply cows with most of their daily nutritional needs.

It's a method of farming Stricker embraces because it uses what the earth has provided. "It all goes along with stewardship of the earth, and that a cow eats grass," he said, nodding and smiling. "That's what she was created to do. Let the cow go out and graze."

Before Stricker began relying on pasture for the bulk of the nutritional needs for his 115 Holsteins, 58 of which are milking, they used to mostly stay in the barn and were fed a total mixed ration (TMR). Once a day he took them outside for exercise and air, he said. Because he confined them to one pasture, they overgrazed it.

It's only been since April that he took the plunge and began this new program. He is tentatively pleased with the results so far, especially that his cows have held to the same levels of milk production. Another farmer in Berks County, Will Comley of Hamburg R.D. 3, also is using the method, said Clyde Myers, dairy extension agent who is helping the farmers.

Myers said farmers in the western part of the state have used the method for a while and it is just now moving to the southeast region.

It's an old way of farming, but it has the added bonus of our greater knowledge about the types of nutrients in grass.

The way it works is simple: Move the milking cows into a pasture where the grasses are six to eight inches high. Let them chew it down until it is three inches high, then move them to another pasture with fresh grass: Open and bred heifers and dry cows can eat the older grass in other pastures because their nutritional needs are different. Calves need high quality grass hust like milking cows.

The chief aspect of intensive pasturing is "controlled grazing," Stricker noted. It's important not to let the cows chew the grass down so far that they hurt shoots. That's what happened in the pasture where Stricker used to put his cows: They chewed it so far down there wasn't any left.

Research has shown, Myers said, that grass at the six- to eight-inch height is the most nutritious. It contains more than 20 percent protein, so you don't have to feed supplemental protein.

"When feeding haylage and corn silage you have to feed them so much more to get the same amounts of energy and protein," Stricker said.

Before he began this program, he devoted only 15 acres of his 290-acre farm to pasturing. Now he devotes 50 acres to grass with plans to expand that amount this summer.

Costs Stricker incurred to begin the program were $4,000 for electric fencing, $1,000 for an underground watering system to supply water to every pasture, and, of course, seed.

Stricker situated his intensive grazing pastures on hillsides. Land that is marginal is good for this program, Myers said. Stricker planted his corn crop on more level fields.

Stricker fenced off the new pasture area in several strips of about two to six acres each. Explaining that he is experimenting with different mixtures of grass, he said the grasses he has planted are rye, orchard grass, bromegrass, and timothy. He's also planted New Zealand White Clover and alfalfa.

"But I've found that they don't like the alfalfa as much as the others," he said. "It shows you how much man knows . . ." One can see by looking at the pasture in

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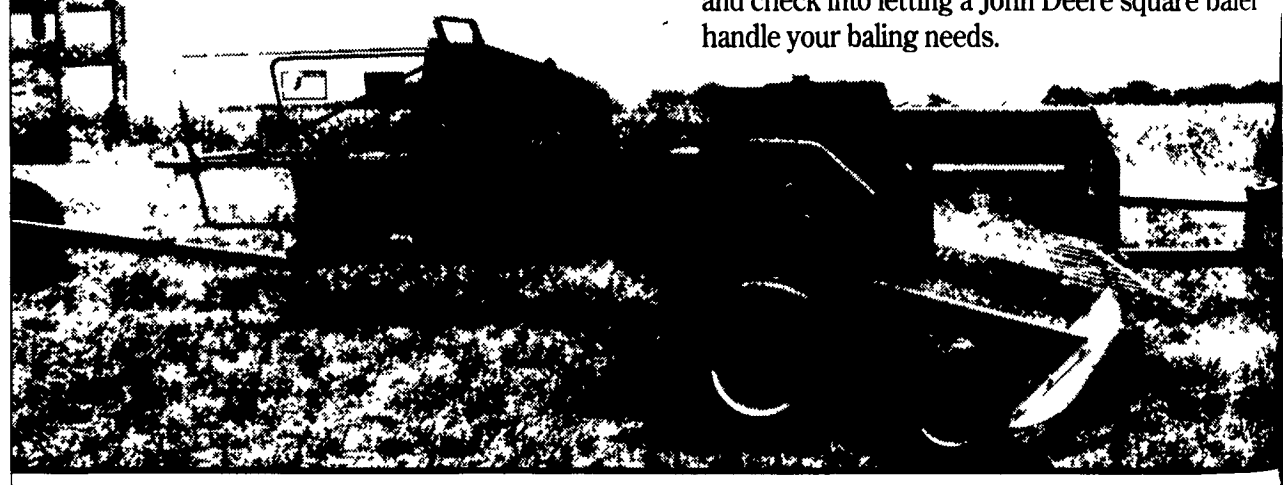

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Stricker has chosen a hilly area of his farm for the intensive pasture program.

CONNIE LEINBACH
Berks Co. Correspondent

Connie Leinbach is a freelance writer and graphic designer living in Douglass Township, Berks County, just west of Boyertown, with her husband, Steve, an editor for The Morning Call in Allentown, and her son, Alec, 5, and daughter, Catherine, 3.

Before launching out on her own, she was a reporter for the Reading Eagle-Times and covered a variety of beats, including the Pennsylvania Farm Show.

She enjoys interviewing members of the farm community and learning about farming, and welcomes suggestions for stories.

Connie Leinbach

which the cows are grazing that they obviously have their preferences for the young shoots with leaves.

"They don't like the heads," Stricker said.

In one pasture he has planted puna chicory for which he had to obtain a permit from the state Department of Agriculture because the plant is considered noxious. "The cows really like it," Stricker said.

In the current pasture, he places a 25-gallon tub of water. Throughout the 12-hour time segment the heard is in the pasture, cows wander up to the bowl to drink as they need.

"They just come up and drink a gallon or two, then go on," Stricker observed.

It may take some work to keep your eye on the clock and move the herd so often, but Stricker points out some of the advantages.

"The tradeoff in labor is, instead of mixing feed, I'm now moving fence and water," he said. Stricker explained that all he does to move fence is move cross wires to close off the area in which he wants the cows to graze.

If it rains, no problem. The grass is still good and the cows can still graze. Last summer, he said, he had trouble making hay because of the frequent rainy weather.

He noted that farmers can't make the kind of quality with cut hay as is found in the pasture grass.

"As soon as you cut it, it loses its nutrients and moisture," he said.

Since the cows are outside more than they are in the barn, Stricker saves money running fans and buying feed. There is less manure hauling because the cows spread their own manure in the pastures.

Stricker hopes this program will reduce his veterinary bills, since after attending conferences on the subject and talking to other farmers he learned that cows become healthier with this program.

While the cows are being milked twice a day, Stricker and his herdsman Glenn Ocher supplement their diet with 14 pounds of high moisture shelled corn and 16 pounds of corn silage per cow per day. This provides energy they're not getting in the pasture.

Before, the cows were fed 22 pounds of high moisture shelled corn, two pounds of soy meal, five pounds of roasted soybeans, 20 pounds of corn silage, 40 pounds of haylage, plus vitamins and minerals.

Now the cows are eating 140 pounds of grass a day at 28 cents a hundredweight of pasture. Feed cost per hundredweight of milk has dropped almost $3.

Milking cows also receive mineral supplements in the form of a free-choice mineral bin containing 14 different powdered minerals and salt. The bin is in the exercise lot outside the barn and the cows just eat what they want. The dry cows and bred heifers don't get the free-choice minerals.

Stricker and Ocher are building portable mineral feeders to place out in the pasture for the cows to get minerals while they graze.

"That's the ideal situation," he said.

Apparently, the grasses contain most all the nutrition cows need as Stricker's milk production has remained the same.

"That was my biggest concern — that production would drop," he said. Now, his rolling herd average is 21,900 pounds, the same as when he started the program.

Stricker notes that the challenge of this method is managing the grass so that it doesn't develop heads before the milking cows can eat it.

It's a challenge that's akin to unlocking the secrets of nature.

"I like working with nature and God, and seeing the whole system work," he said.

Farmers interested in learning more about this method can observe it firsthand during a grazer's meeting at Stricker's farm from 9:30 a.m. to 11 a.m. on Thursday, July 22.

As they need it, the cows wander up to the 25-gallon water tub and drink, then resume grazing. Stricker moves the water to each pasture the cows are in.

Bill Buser, York, PA

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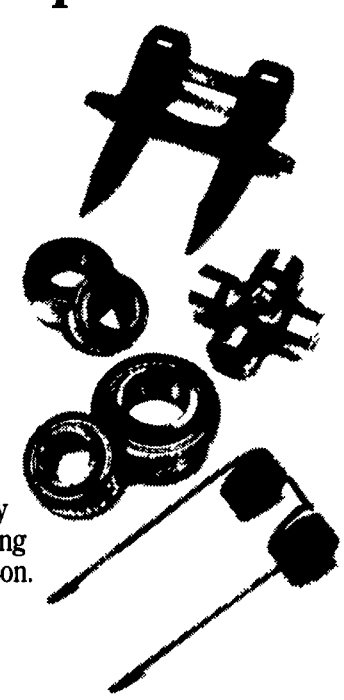

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Sale Reports

KARSCHNER SALE

A Public Auction of real estate, antiques and machinery was held May 15 by Mr. and Mrs. Thomas Karschner, 1 mile north of Hughesville on Pa. Rt. 220. There were 268 registered bidders at the sale.

The 32-acre farmette with a house, bank barn and two-car garage was sold for $125,000.

Some other prices were: M.H. 44 tractor $2100, N.I. manure spreader $1325, N.H. #66 baler $425, iron kettles $40 to $170 each, roll-top desk $900, meat grinder $120, Coates spool cabinet $375, blanket chest $100, 20 gal. crock $25, milk bottles $20 to $130 each, quilts $50 to $150 each, small wooden barrel with lid $27.50, granite bucket $20, 8 ft. Visual gas pump $600, egg basket $23, lantern $12.50, grain cradle $30, folding brass rule $70 and hat rack $21.

Wayne Arthur managed the sale.

STAUFFER SALE

A Public Sale of 300 milk bottles was held May 15 by H.E. Stauffer at the Brickerville Fire Hall off Rt. 322, west of Ephrata, Lanc. Co., Pa. There were bidders attending from 4 states.

Some prices were: Cloister Dairies $8 to $30, Triple G Farms, Denver 1 pint $52, Walnut Level Dairy, Manheim 1 pint $150, F.M. Stauffer 1 pint $65, Graybills Lititz 1 qt. $120, E.W. Huber, Marticville 1 qt. $100, Cream Top, Lancaster $40, H.S. Landis Cedar Lawn, Parkesburg $45, Hershey Chocolate pints $24 to $45, Mountain Valley, Manheim 1 qt. $115, Graybill Dairy pitchers $55 each, Spruce Villa, Lititz, $60, Penn Supreme $7 to $28, New York bottles $7 to $25 and White Oak Farms, Terre Hill $22 to $47.

Paul & Michael Snyder were the auctioneers.

WAGGONER SALE

A Public Sale of real estate and farm equipment was held May 15 by Robert and Judy Waggoner, 125 North Middlesex Road, Carlisle, Cumberland Co., Pa.

The 7.4 acres with a frame dwelling, garage and pole building were sold for $115,000 to Kenneth Shughart of Mechanicsburg, Pa.

Some prices received were: J.D. 1010 crawler $4600, Farmall 460 tractor $2750, Oliver 880 tractor $2475, Ferguson 20 tractor $1725, M.F. #12 baler $650, 10 ft. Pittsburgh transport disc $650 and 79 Mortiz stock or horse trailer $1300.

Rick Fireman was the auctioneer.

KEHRES SALE

A Machinery Auction was held May 14 by Roland (Joe) and Jean Kehres on Rt. 414 four miles from Liberty, Pa.

The Ford TW 10 diesel tractor was sold for $10,000 and the Ford 6600 diesel tractor brought $6000.

Gordon Wood & Sons conducted the sale.

DONNELLY ESTATE SALE

A Public Auction of antiques and farm machinery was held May 15 for the estate of John Donnelly, 1 mile west of Water Street, Huntingdon Co., Pa.

Some items sold were: oil painting $1950, oak table $400, electric organ $250, schoolmaster's desk $480, toy horse & wagon $380, dough tray (no legs) $280, hunting licenses $85 to $240, 1923 fishing license $160, copper kettle $230, oak bookcase $420, marble-top stand $375, Lionel train $800, Int. 444 tractor $2700, J.D. 4020 tractor $7100, Farmall M (as is) $700, Farmall C (not running) $575, elevator $500 and mixer-grinder $1050.

Mark Glick and Dale Gibboney were the auctioneers.

FROWNFELTER SALE

A Public Auction of antiques and collectibles was held May 15 by Clair and Jane Frownfelter, Clouser Hollow Road, New Bloomfield, Perry Co., Pa.

Some prices received were: 1 horse sleigh $750, early ice box $400, two 1930's Sears catalogs $50, Drummond cigar cutter $110, oak washstand $195, square oak extension table $375, flax wheel $235, oak office swivel chair $200, Clark's spoolholder $260, Lionel train 027 gauge engine 259E $345, Lionel O gauge train set with engine #2056 $225, Cowden-Wilcox jug w/ blue flowers $395, Remington 760 270 cal. gun $370 and Remington 870 pump 12 gauge $200.

Nevin Fahnestock's Auction Service conducted the sale.

KIMENHOUR SALE

A Public Auction of farm machinery was held May 15 by Bessie Kimenhour for the estate of Harold Kimenhour, Clay Ridge Road, Ottsville, Pa.

Some prices included: 1977 Ford #2600 tractor $4800, N.H. ½ h.p. #7911 hit & miss gas engine $4300, Woods brush hog $975, salesman's sampler blanket chest $190, clown playing Cilstone $1350, 20 arrowheads $42.50, Russian peasant girl in needlepoint $65, John Wayne picture $55, 40 milk bottles up to $180 ea., Brown & Sharpe 20 oz. scales $210, 3 Ford oval signs $180 each, lightening rod $47.50 and cabbage cutter $52.50.

Arthur Hanna was the auctioneer.

UMBLE ESTATE SALE

A Public Sale of real estate was held May 15 for the estate of Robert L. Umble, south of Honey Brook on Walnut Street.

The 27 acres with a frame house, frame barn and 3 car garage with woodworking shop were sold for $236,000.

Elton and Rodney Horning were the auctioneers.

HUBER ESTATE SALE

A Public Sale of real estate was held May 10 for the estate of Clayton R. Huber, 1006 Main St., Akron, Lanc. Co., Pa.

The 2½ story dwelling on a lot was sold for $56,600 to Edward L. Miller, 1010 Main St., Akron, Pa.

Horst Auctioneers managed the sale.

FASNACHT SALE

A Public Sale of antiques and household goods was held May 15 at Horst Auction Center, 50 Durlach Road, Ephrata, Lanc. Co., Pa. There were 230 registered bidders attending the sale for Romaine Fasnacht of Ephrata.

Some items sold were: 3 dry sinks $350, $475 & $600, grained wardrobe $900, large brass kettle $335, blanket chest $425, set of 6 arrow-back chairs $400, miniature drop-leaf table $230, leaded glass hanging light $350, Ned Smith wildlife print $350, sewing bird for quilting $185, pair of spatter acorn plates $470, stick spatter plate $110 and 2 spatter cups $140.

Glassware included: Mount Joy Red Rose Dairy milk bottle $170, I.J. Rupp Dairy milk bottle $125, 5 Bomberger's Distillery whiskey shot glases $155 ea., Rohrer's Whiskey bottle $125, Grove Gin bottle $135, 2 King's Rose soup bowls $170 and 6 shaving mugs $30 to $135.

The auction was conducted by T. Glenn, Timothy G. and Thomas A. Horst.

ADER SALE

A Public Sale of a wooded lot was held May 15 by Herbert F. Ader and Lorena B. Ader along the north side of Walnut Street, Terre Hill, Lanc. Co., Pa.

The former Congregational Church Picnic Grove with 224 ft. frontage on Walnut St., and 270 ft. depth with a stand of large mature trees was sold for $11,000.

T. Glenn, Timothy, Thomas A. Horst were the auctioneers.

GOCHNAUER SALE

A Public Sale of antiques and household goods was held May 15 for Henry B. Gochnauer, 1615 State St., East Petersburg, Lanc. Co., Pa. There were 367 registered bidders at the sale.

Some items sold were: 1985 Plymouth four-door $4700, 1846 Gochnauer coverlet $4250, 2 Flow Blue platters with deer scenes $1000 & $850, Flow Blue teapot $2750, turkey platter $400, Flow Blue sugar bowl (chipped) $525, Flow Blue cup and saucer $140 & $190, Flow Blue vegetable dish $350, 3 R.S. Prussia fruit dishes $100, $170 & $200, 7 piece water set $360 and 11 piece Nippon tea set $550.

Other items sold were: 7 piece toilet set $400, 3 tin cheese molds $125, $210, & $220, Hubley cat $135, toy Oliver 77 tractor $180, dovetail coffee grinder $260, large pewter pitcher $380, small blue agate pitcher $150, hooked rugs $130 to $190, large Bohemian vase $200, cruet $145, .222 rifle with scope $190, Troy bilt rototiller $860, Simplicity riding mower $900 and Echo trimmer $110.

Robert E. Martin and Jeffrey R. Martin were the auctioneers.

SCHROEDEL SALE

A Public Auction of jewelry and antique furniture was held May 29 by Cordella Y. Schroedel, 15 Vine Street, Danville, Pa.

Some prices were: 3 pc. wicker set $500, diamond ring $2200, diamond bracelet $900, 1-drawer stand $105, stands $30 to $150 each, diningroom suite $1025, oak bookcase $1950, drop-front secretary $550, table with carvings $190, end tables $130 each, pair crystal lamps from buffet $300, wall table $150 and various figurines $10 to $150 each.

George J. Henry and George R. Henry were the auctioneers.

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Sale Reports

BUCHER SALE

A Public Auction of real estate and household goods was held May 15 by Thomas and Donna Bucher, 104 Church St., Refton, Lanc. Co., Pa.

The large brick bi-level house with 3 bedrooms was sold to Mr. and Mrs. Ronald Pennington of Refton, Pa. for $133,000.

Other items sold were: 5 piece cherry bedroom suite $3500, oak corner cupboard $240, 7 pc. oak dining room suite $1000, child's gym set with tree house $385, Altos 886 computer system $1550, Ariens snow blower $265, air compressor $1000, 1941 Ford (not running) $760, 1975 GMC pickup with snow plow $900 and 1975 GMC tow truck w/hydr. wrecker $1200.

Kreider, Kline & Good were the auctioneers.

FEW SALE

A Public Sale of 75 dairy cattle was held May 13 by James Few, 3926 Deihl Road, Taneytown, Maryland.

A springer heifer was sold for $1350 and 6 of the cows ranged in price from $1200 to $1250 each.

The auctioneer was C. Floyd Davis.

JACKSON SALE

A Public Sale at Mt. Glenn Farms was held May 15 by Ben and Dean Jackson, off Route 6 in West Burlington, Bradford Co., Pa.

Some prices included: oak case telephone $200, flow blue footed dish $65, library tables $65 & $75, farm wagon w/hay rack $500, bedding chopper $475, sleigh $165, 2 buggies (without wheels) $150 & $160, McCormick cut conditioner $240, German prisoner of war leaflet $45 and 8 mm Mauser gun $165.

Shamrock Auction Service conducted the sale.

OVERDORF & IMES SALE

A Public Auction of antiques and collectibles was held May 15 by Mrs. Fronie (Raymond) Overdorf and Mrs. Martha (Norman) Imes, 2 miles west of Loganton, Clinton Co., Pa.

Some prices were: Cowden & Wilcox stoneware bottle $50, Shirley Temple pitcher $40, 12 pane 2-door top for step-back cupboard $450, Griswald #11 iron skillet $155, 2 dinner bells $50 & $160, 2 flatbed wagons $210 & $220, Farmall H tractor $1100, Farmall Super C tractor $1900, Farmall 560 G tractor with hydraulic loader $2700, J.D. 894 roller-bar rake $1150, two horse trailer $2050, approximately 1 ton ear corn $60, N.H. Super 8 PTO hay baler $600, N.I. #17 manure spreader $600, anvil $120, drag harrow $335 and David Bradley 24-foot elevator $245.

Bryan D. Imes was the auctioneer.

MARTIN SALE

A Public Sale of guns and household goods was held May 15 by Harry M. and Emma Martin, 652 Wentzel Road, East Earl, Pa. There were 168 registered bidders.

Some prices included: Wheelhorse 417 rider mower $2350, boat $190, trailer for snowmobiles $800, pump trough $100, drill press $160, 4-10 shotgun $150, 22 rifle with scope $130, Carnival dish (grape & cable pattern) $75 and butter mold $32.

Nevin Martin & Sons conducted the sale.

BOYER SALE

A Public Auction of farm equipment was held May 15 for Allen T. Boyer, 3 miles west of Hamburg off old Route 22.

Some prices were: J.D. 3010 tractor $4700, J.D. 3 pt. 14" plow $300, Case haybine $525, 8 ft. transport disc $500, 2-row 3 pt. corn planter $450, Holstein 600 lb. heifer $470 and alfalfa hay $2.80 per bale.

Kenneth P. Leiby was the auctioneer.

SHAMBACH SALE

A Public Sale of real estate was held May 15 by Ola K. Oldt Shambach, 3½ miles west off Rt. 104 at Penns Creek along Troxelville Road, Snyder Co., Pa.

The 2.3 acres with a house and garage was sold for $62,000.

Earl W. Eash and Wayne S. Shively were the auctioneers.

ALLENTOWN ESTATE SALE

A Public Auction of antiques was held May 15 for Allentown Estate, at Millers Auction Center in Bethel, Pa.

Some prices were: Indian blanket $45, oak child's rocker-stroller-highchair combination $350, kerosene finger lamp $37.50, Attwater Kent radio $37.50, cedar chest $60, pedal tractor $150, blanket chest $260 and wooden street vendor's cart $115.

Dwight D. Miller was the auctioneer.

THOMPSON SALE

A Public Auction of carriages and tractors was held May 14 & 15 by Dorothy Thompson, Valley Brook Road, Delaware County, Pa.

Some prices received were: McCormick engine $275, flat bed wagon $375, large wooden doll house $255, compressor $180, J.D. tractor w/bulldozer $1850, gates $45 each, limer $160, J.D. tractor w/red muffler $3350, Caterpillar $3100, Oliver Super 55 $3500, Economy tractor $725, Bolens 1254 mower $105, Snapper rototiller $120, double seat carriage $800, doctors top buggy $750, spring wagon $1150 and closed black Broom carriage $5800.

Steve and Steve Jr. Petersheim conducted the sale.

PHILLIPS SALE

A Public Sale of real estate was held May 15 by T.J. and Myrtle Phillips, Lakeview Hills along Paper Mill Road, Peach Bottom Twp., York Co., Pa.

The ½ acre lot with a 1974 12 x 65 Pacemaker mobile home was sold for $19,100.

Martin Heaps was the auctioneer.

STEIN ESTATE SALE

A Public Sale of real estate was held May 4 for the estate of Claude A. Stein, 323 Meadow Valley Rd., Millway, Warwick Twp., Lancaster, Pa. The frame double dwelling with a frame barn was sold for $55,000.

Glenn, Timothy and Thomas Horst were the auctioneers.

HAINLEY SALE

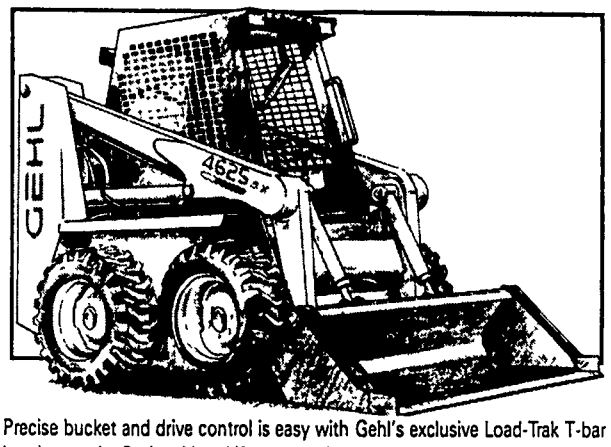
A Public Sale of real estate was held May 6 by Mary G. Hainley, 1020 South Ridge Rd., East Cocalico Twp., Lanc. Co., Pa.

The brick ranch style dwelling with an attached 2-car garage on 4 acres was sold for $92,400.

Horst Auctioneers conducted the sale.

GEHL

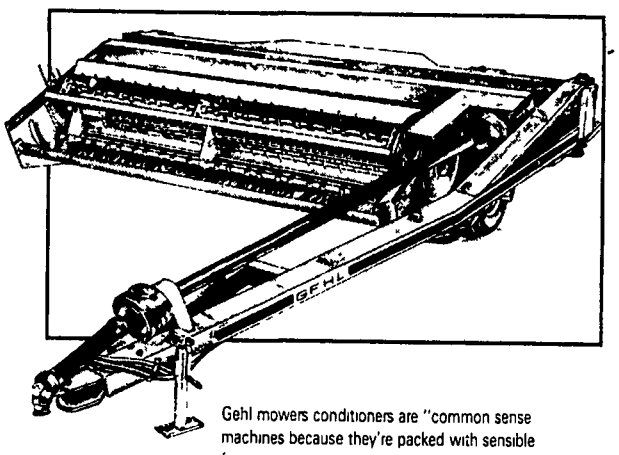
GEHL SKID LOADERS WIN HANDS DOWN



Precise bucket and drive control is easy with Gehl's exclusive Load-Trak T-bar hand controls. Optional hand/foot controls also available.

- **Tilt-back cab** – Provides easy engine access for servicing.
- **Quick-Lock attachment system** – For fast attachment changes.
- **Eight models** – With SAE operating capacities from 750 to 2,050 lbs. to meet your needs.
- **A choice of gas or diesel engines.**– Rated from 20 to 60 horsepower.
- **Large selection of attachments** – Means versatility.

COMMON SENSE MOWER CONDITIONERS



Gehl mowers conditioners are "common sense machines because they're packed with sensible features

- **Full-width intermeshing conditioning rolls** with intermittent ribs deliver thorough, uniform conditioning
- **Simple sickle drive** with pivot arm design provides more cutting force
- **Fewer moving parts** than competitive models for worry free performance
- **Three-point flotation support** protects the cutterbar from rocks and uneven terrain
- **Two models** with 7 foot and 9 foot cutting widths available

FREEDOM FINANCING FROM GEHL

0% for 12 months

—THEN—

9.9% for 36 months

Subject to certain restrictions

Stretch your equipment purchase dollars with Gehl Finance. Talk to your participating Gehl dealer about our current programs

Waiver of finance on all Gehl equipment until

September 1, 1993

Then standard rate financing 9.9% for up to 36 months after that

—OR—

LOW APR*

0% for 18 months

5.9% for 36 months

6.9% for 48 months

OR CASH REBATES

FREEDOM FINANCING FROM GEHL

0% for 18 months

5.9% for 36 months

6.9% for 48 months

Subject to certain restrictions

*Certain restrictions may apply. See your participating Gehl dealer for complete details. Gehl Company reserves the right to interpret modify or cancel these programs at any time without prior notice

26726 (c) 1992 Gehl Company

Available From Your Local Participating Dealer

GUTSHALL'S, INC.
RD 2 Rte 850W
Loysville, PA
and
1201 Spring Rd.
Carlisle, PA

MILLER-LAKE
RR 02, Box 273A
Belleville, PA

A.L. HERR & BRO.
312 Park Ave.
Quarryville, PA

MILLER EQUIPMENT CO.
RR 01 Stauffer Rd.
Bechtelsville, PA

HINES EQUIPMENT
PO Box 5, Rt. 22
Cresson, PA
RR 03, Box 550, Altoona
(Bellwood)

LEHIGH AG EQ. INC.
6670 Ruppsville Rd.
Allentown, PA 18106

STOUFFER BROS. INC.
1066 Lincoln Way West
Chambersburg, PA

ECKROTH BROS. FARM EQUIPMENT
RR 02, Box 24A
New Ringgold, PA

ICKES FARM SUPPLY
Rt. 1 Hwy 869 West
Osterburg, PA

UMBERGER'S OF FONTANA
RR 04 (Fontana)
Lebanon, PA

BINKLEY & HURST BROS.
133 Rothsville Station Rd.
Lititz, PA

LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden St.
Richland, PA

D.W. OGG EQUIPMENT CO.
Main Location
5149 Cap Stine Rd.
Frederick, MD
Taylorsville, Md.
(Bob's Welding)

HOUGHTALING GARAGE
RR 02
Middlebury Center, PA

TOM DUNLAP
Rt. 220 - Main St.
Jersey Shore, PA

Sale Reports

GOCHNAUER SALE

A Public Sale of real estate and antiques was held May 22 for Henry B. Gochnauer, 1615 State St., East Petersburg, Lanc. Co., Pa. There were 295 registered bidders at the sale.

The 2½ story frame house with a 3-car garage was sold for $131,000 to William Candy of East Petersburg, Pa.

Items sold included: grandfather clock $4900, oak bowed china closet with 4 claw feet $1400, oak bowed china closet with 2 claw feet $1125, jelly cupboard $725, oak pedestal table $650, old corner cupboard w/solid doors $750, cherry hutch $625, walnut Cape Cod dresser $375, grained dove-tailed blanket chest $1400, empire desk $950, Victorian loveseat $400, walnut washstand $310, child's rocking chair $270 and hall rack $400.

Other items were: pineapple bedroom suite $560, Depression bedroom suite $495, hanging coal oil light $320, 2 coal oil lamps $230 & $270, hurricane lamp $330, 2 "Gone With the Wind" lamps $900 & $400, 2 Roseville planters $950, 4 R. S. Prussia dishes $180, $190, $200 & $220, R. S. Prussia pitcher $380, red coal oil light $260, bamboo captain's chair $235, cane rocking chair $240, Bietz lantern $325, 2 cheese molds $175 & $210 and Bavarian china sugar and creamer $230.

Robert E. Martin, Jeffrey R. Martin and Randall Ranck were the auctioneers.

BECHTOLD ESTATE SALE

A Public Sale of real estate and antiques was held May 22 for the estate of Guyles Bechtold, 530 Mount Pleasant Rd., Quarryville, Pa. There were 217 registered bidders at the sale.

The 1 ¼ acres with a 2 story frame house with a detached two-car garage was sold for $121,000 to Levi Lapp of Quarryville, Pa.

Also sold were: 1986 Dodge truck $4400, Sanborn air compressor $410, M.F. lawn tractor $330, 25th anniversary Train Collectors' association engine & 6 cars $225, Lionel train cars and track $75, gray agate coffee pot $75, cast-iron dog $52.50, #12 Griswald skillet $33 and two-quart tin pail $22.50.

Roy and Eric Probst were the auctioneers.

WEAVER ESTATE SALE

A Public Sale of real estate and personal property was held May 22 for the estate of Harry H. Weaver, 144 Valleyview Drive, Ephrata, Pa.

The 390 foot frontage lot with a Holland stone dwelling, a 2 car garage and a garage in the basement was sold for $192,000 to Leroy R. and Gladys Burkholder, 134 Valleyview Drive, Ephrata, Pa.

Some prices received were: J.D. garden tractor $4025, Ford tractor $1950, pedal toy tractor $150, gas lawn mower $300, field sprayer $175, air compressor $265, 1983 Ford Crown Victoria $2000, 12 gauge Remington shotgun $165, Remington model 14 35-caliber $280, Remington game master $225, Remington game master with scope $225, quilts $100 & $130 each, Carnival glass bowl $110, set of dishes-service for 12 $320, Empire chest of drawers $245, grandfather clock $1650, rocker $250, set of 6 fiddle-back chairs $225, 3 pc. bedroom suite $370, maple extension table $500 and toy John Deere tractor $40.

T. Glenn, Timothy G. and Thomas A. Horst were the auctioneers. There were 385 registered bidders attending the sale.

COOPER SALE

A Public Auction of antiques was held May 21 by Thomas E. and Debra L. Cooper, west of Buck, on Saint Francis Way, Lanc. Co., Pa.

Some prices were: Miller milk bottle $35, butter scale $40, cider press $90, antique wooden wardrobe $200, Hoosier cabinet $475, oak desk $40, English saddle $115, 20 gauge Westernfield pump gun $80, Winchester 30-30 lever auction deer rifle $150, Chadwick Kentucky rife $800, 1992 14 ft. horse trailer $3750, A.C. CA tractor $850 and 1988 350 Ford crew-cap hauler bed truck $8600.

The sale was conducted by Lloyd Kreider, Randal Kline and Roy Good.

HOSLER SALE

A Public Auction of real estate was held May 21 by Sam and Barb Hosler, 2 mile southeast of Port Royal, Pa. Blue Spring Hollow Road, Turbett Twp., Juniata Co.

The #1 and #2 lots were sold for $30,500 and included 2.64 acres of wooded ridgeland with a 2 story frame building and small pole structure and also one acre bordering Blue Spring Hollow Road with a 2 story frame dwelling.

Bryan D. Imes was the auctioneer.

BACON ESTATE SALE

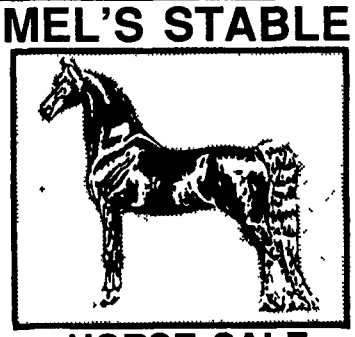
A Public Sale of antiques and collectibles was held May 14 for the estate of Gladys B. Bacon, at the Chanceford Community Hall, Brogue, York Co., Pa. There were some 600 registered bidders at the sale.

Some prices received were: Ingersoll lawn riding mower $3950, dining room suite $4000, bow-front china closet $2700, slant-front secretary $600, dry sink with hutch top $1400, Stella music box $4000, RCA Victor antique phonograph with speaker $1450, set of 6 pressed-back cane-seat chairs $140 each, set of oak straight-back chairs $75 each, hi-boy chest of drawers $1100, paw-foot round oak table $600, French Provincial bedroom suite $300, early American suite $600, Nippon, Limoges, Bavarian, etc. china $50 to $200 each, gingerbread mantel clock $100, mantel marble-type clock $75, Tiffany-style lamp $600, leaded glass light shade $300 and 2 piece pine corner cupboard $3000.

Bob and Tom Sechrist were the auctioneers.

MEL'S STABLE

SELECTED CONSIGNMENT



HORSE SALE

SAT., JUNE 19, 1993 - 11:00 A.M.

HORSES HITCHED AT 9:00 A.M. SHARP
SALE HELD AT 834 WALLACE RD., NEW HOLLAND, PA.
DIRECTIONS: FROM RT. 23 IN NEW HOLLAND, GO SOUTH ON BRIMMER AVE., GO 2 MILES SOUTH ON NEW HOLLAND ROAD TO HILL RD. TURN LEFT ON HILL RD. PROCEED 1.2 MILES TO SALE ON THE LEFT. FROM RT. 340 EAST OF INTERCOURSE TAKE NEW HOLLAND RD., 2.5 MILES TO HILL RD., RIGHT ON HILL RD. TO SALE ON LEFT.

MEL'S STABLE
OWNER - MEL HOOVER
PHONE - HOME- 717-354-8397
BARN- 717-354-6431
AUCT. ABE DIFFENBACH 225L
NOT RESPONSIBLE FOR ACCIDENTS

FOOD ON PREMISES

PUBLIC AUCTION
THURSDAY, JUNE 10
5:30 PM

At Little Hap's Auction in the Rt. 22 Marketplace (Ollies East) app. 8 miles East of Harrisburg (Paxtonia Exit off I-81)

Selling a nice selection of antiques, collectibles and furniture including Roseville, Weller pottery, Adams Rose, Majolica, China, Assorted Glassware, Primitives, Prints, Early Paper, Comics, Tin, Railroad Paper, Schedules, Booklets Etc., Trade Cards, Coins, Football Cards (Lots of Steelers), and Much More. FURNITURE: Lots of Quality Oak, Mahogany, Walnut Etc. Including a 10 Pc. Walnut QA Dining Room Suite, Mahog. Case Victrola, Walnut China, Oak Rocker, Walnut Sideboard, Oak Chest of Drawers, 3 Pc. Oak Br Suite, Round Oak Claw Ft. Table w/Board, Plus Lots More.

TERMS AND CONDITIONS: Cash or Approved Check. Preview Sale Day. We Buy Outright or Sell On Commission. One Piece or Entire Estate. Always Looking For Quality Items. Prompt and Courteous Service.

Auctioneers: John and Tom Golden
AU-2851/2584
(717) 540-0339 or 652-3525

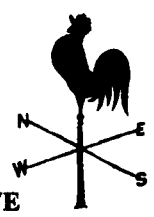
CLIP & SAVE
AUCTION
ADVANCE NOTICE
EQUIPMENT SALE
SAT., JUNE 19th
9:00 A.M.

Farm Equipment, Contractors Equipment, Lawn & Garden, Mowers, Cars, Trucks, Hay & Straw, Animals, Tools & Building Materials, Small Items. Twp. Items. Call Now To Consign.

Auctioneer Dwight D. Miller at (717) 933-5736 Auction Site
At Miller's Auction Center ½ block East of Sq. In Bethel on old 22 turn right at 1st alley to auction.

CLIP THIS AD

Auctioneer
Dwight D. Miller
AU. 2414-L
(717) 933-5736



CLIP & SAVE
Receiving Days Wed., 16th
Thurs. 17th and Fri. 18th
9 AM to 5 PM
CLIP & SAVE

FARM EQUIPMENT AUCTION
JUNE 11, 1993
9:00 A.M.
CONSIGNMENTS WELCOME!

TRACTORS - Ford 8N; JD G; JD 730; Farmall Super C w/3 pt., good condition; Farmall Cub with mower and snow blade; MF 285 w/Cab; Ford 800 w/Loader; M.M. G705 LP Gas; Farmall Super C; JD 410 Loader-BH; JD 730 Diesel; Case 1030 Comfort King; Chevy C60 Dump Truck; IH Fleet Star 2010 Truck.

FARM EQUIPMENT - Vicon OM281 Discbine; NH 327 Spreader; JD 400 Rotary Hoes; IH 163 4R Field Cult.; Gehl 350 Spreader; NH 258 Rake; Taylor Way Field Harrow; NI 323 Picker; White 252 Disk; JD 640 Rake; Clark 6000 lb Fork Lift - gas; 12A Spreader; NH 455 Mower; NH 477 Haybine; NH 456 Mower; NI 752 Crimper; NH 488 Haybine.

EQUIPMENT SOLD DAILY
MISC. HARDWARE STORE CLOSE-OUT ITEMS
ALL ADVERTISED ITEMS SUBJECT TO PRIOR SALE
RECEIVING DAYS - Monday thru Thursday June 7 thru June 10 - 7 A.M. to 5 P.M.

SALE ORDER
9:00 A.M. - Sale Starts
9:30 A.M. - Large Equipment
12 Noon - Farm Tractors
12 Noon - Lawn & Garden Equipment
1:00 P.M. - Shrubbery
2:00 P.M. - Lawn Furniture

A. & C. Diffenbach Auction Inc.
100 W. Jackson St., PO Box 186
New Holland, PA. 17557
(717) 355-7253
FAX# 355-9547
Alan Diffenbach Auct. - AU2258-L

PUBLIC AUCTION
At Rudnick's Sales, Route 213, Galena, MD.
SATURDAY, JUNE 12th
AT 9:00 A.M.

FURNITURE AND ANTIQUES FROM SEVERAL ESTATES, Chesapeake City, MD., Stevensville, MD, and the Estate of John Boyd of Galena, MD TO INCLUDE: Cambelback Sofa, Caned Seat & Back Rocker, Brass Scale, Carved Oriental Chest, Glass Table Lamps, Chippendale Mirror, Chinese Style Chippendale 7 Drawer Chest, Mahogany Chest on Chest, Mahogany Dresser, Mahogany Double bed, Round Stand with Rail, Mahogany Electric Wall Clock, Oriental Vase, Mahogany Nite Stand, Pair Large Brass Candlesticks, Glass Front China Cabinet, Round Table & 2 Chairs, Hobnail Lamp, Barrelback Chair, Oak Ball & Claw Table with 7 Chairs, Mahogany Dining Room Set (6 Chairs, Table, China Closet, Buffet), Maple Hutch, Veneer Bedroom Set (Chest on Chest, 3 Drawer Bureau), 2 Bedroom Sets, Lawn Furniture, Porch Rockers, Hand Tools & Garden Tools, Ladders, Wards Freezer, Hotpoint Refrigerator Freezer, Beveled Mirror, 1988 Platform Rocker, 1920 Carved Leg Armchairs, Maple Folding Tables, Sport Star Plaques, Signed Baseballs & Bat.

Heisey Roseville "Bluewisteria" Jardiniere & Pedestal, Hummels, R.S. Germany, Silverplate, Sterling, Oriental Items, Weller, Roseville, Decoys, Dolls, Oil Lamps, Cut Glass Depression Glass, Limoges, Pattern Glass, Nippon. "1880 Banister Floor Lamp,", 18" Signed & Numbered Reverse Painted Handel Lamp, Childs Trunk, Mechanical Banks-Spies A Mule Dated 1897, 1880 Fire Wagon, Lg. 1880 Camera, Handel Floor Lamp Base, Doll Furniture, Flow Blue Water Pitcher, Dick Tracy Windup Squad Car, German Steins, 19th Century Netsukes & Ivory, Large Grizzly Bear Trap, National Cash Register, M/M Lamp, 1981 Chevrolet Citation (Inspected).

A Selection of Jewelry and Oriental Rugs...A Collection of Sebastian Miniatures.

OUR NEXT FURNITURE & ANTIQUE SALE WILL BE SATURDAY, JUNE 26, 1993
HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers, Real Estate Broker
Galena, MD 21635 Phone: 410-648-5601

AUCTION
SATURDAY, JUNE 19, 1993
1:00 P.M.

REAL ESTATE — BRICK RANCHER

Located at 48 Cherry Hill Road, Paradise, PA. Take Rt. 30 east of Lancaster approximately 8 miles to Paradise Fellowship Bible Church, turn right on Singer Avenue to Cherry Hill Road. (Watch for auction sign)

REAL ESTATE OFFERED 1:00 P.M.

This large 1-½ Story brick rancher has a modern oak kitchen with cabinets by Fisher, plus a built-in stove & refrigerator included, also features a dining room, large living room, full modern bath, 2 bedrooms with closets & guest closet. The 2nd story has a large bedroom with plenty of storage. The full basement features a large finished family room with carpet, a laundry area with Maytag washer & dryer included, a shower & furnace area. The home also has carpeting, a large screened porch, oil fired hot water baseboard heat, sewer, well, cistern, storm windows & doors, plus a 2-car garage. All this with mature landscaping is located on a lot 100 ft. X 180 ft. M/L. This well maintained home is located in Paradise Township and deserves your attention.

R.E. TERMS:
* 10% DOWN DAY OF AUCTION, BALANCE ON OR BEFORE AUGUST 3, 1993.
* TRANSFER TAXES PAID BY BUYER
* R.E. TAXES PRO—RATED
* ALL STATEMENTS MADE DAY OF AUCTION TAKE PRECEDENCE OVER ALL PREVIOUS ADVERTISING.

OWNER
Douglas Meshey
48 Cherry Hill Rd.
Paradise, PA 17562

ATTORNEY
Linda Kling
Wentz, Weaver & Kling
717-354-4456

RON FUNK AU-314-L Paradise, 442-4279
AUCTIONEERS APPRAISERS
GORDON RESSLER, AU-1575-L Paradise, 687 7402

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717/442-4279 or 687-7402

PUBLIC SALE

OF ANTIQUES, FURNITURE, NEW & OLD GUNS, FISHING TACKLE, C X CARLSON PAINTING & PRINTS

SAT., JUNE 12, 1993

9:00 A.M.

Located At 216 E. Main St.

Mount Joy, Pa.

Walnut Cupboard w/Blind Doors, Walnut Secretary Desk, Corner Cupboard w/ Butterfly Shelfs & Glass Doors, Blanket Chest w/2 Drawers, Winthrop Desk, Dentist Cabinet, Oak China Closet, Peg Top Table, Oak 3 Sec. Bookcase, Marble Top Table & Wash Stand, 3 Chest Of Drawers, Walnut Victorian Sofa, 2 Door Jelly Cupboard, Needlepoint & Plank Chairs, Dropleaf Table, Sm. Tables, Sewing Machine, Dough Tray, Wallace Nutting Pictures, Duck Decoys, Stiegel Type Vase, Old Tin Toys, Iron Banks, Coaloil Lamp, Glassware, China, Roseville Vase, Cruel Set, Mt. Joy Stager Coverlet, Doll Cradle, China Dolls, Mantel Clock And Many Other Items Not Listed. Good Clean Furniture.

SALE BY

LEE NEWCOMER

AUCTS:
HAROLD (ABE) SHAFFNER
829-L 717-653-5689
MARK DIFFENDERFER
FOOD STAND

TOMAK FARMS

FARM MACHINERY DISPERSAL

FRIDAY, JUNE 18th, 1993
At 10:30 a.m.

Located: Ulysses (Potter County), PA. Rt. 49 3½ mi. west of Ulysses. Turn on Kibbleville Rd. ¼ mi. to farm.

TRACTORS: 7040 AC d. cab tractor, 20.8x38, 2 hyd., 2 pto, 3920 hrs., to sell separately - 20.8x38 snap-on duals; 7000 AC d. cab tractor, 18.4x38, 2 hyd., 2 pto, 7200 hrs.; 7000 AC d. cab tractor, 18.4x38, 2 hyd., 2 pto, needs reverse gear; 160 AC d. tractor, w/f, 3-pt., 14.9x26, 3582 hrs., w/460 AC all-hyd. loader, 80" bucket w/forks (to be sold separately); 5020 AC d. compact tractor w/f, 3-pt., 12 pseeds, 412 hrs. - (RM 59 Woods finish mower, 1 btm. plow, 3-pt. cult., 6' harrow; D-7 Cat dozer (needs a little TLC).

HAY & FORAGE EQUIP.: 1327 JD disk,mower-cond. (nice); AC rake; 66 JD blower; 30 NH 1000 RPM blower; 5530 Hesston round baler w/crowder whls; E Model Gleaner combine w/10' platform (nice small machine); 270 NH baler w/thrower; 268 NH baler w/thrower; 2000 - 150 Hesston forage harvester w/2-r n.r. corn & 6' pickup head; (2) Kilbros 350 gravity boxes on wagons; MF 3-pt. rake; Girton 26' hay & gr. elev.; NH 36' hay & gr. elev., 2-hp motor, w/o truck; (2) BN 950 Badger, 3-btr. forage box, one on 8-T Badger, one on 6278 Kory tandem; 1416 Badger 3-btr. forage box on Badger gr.; 10'x30' tandem axle large bale hauler; 5' Case trailer rotary cutter; (2) 9" vinyl pipe from 52' silo w/Lancaster dist.; NI flail chopper.

TILLAGE & PLANTING: 2000 AC 5x16" CT plow, spring coulters, coverboards, hyd. side-hill hitch; 48 Int. 13' 11" transport heavy duty disk; 1600 AC 8-shank, 3 pt. three-bar chisel plow; 27' JD dbl.-fold field cult.; 8' lime & fert. spreader; 9000 AC 5-btm. snap-coupler plow; 1100 gal. poly storage tank w/valves & 1½" hose; 3-hp transfer pump; Holland onion transplanter; AC snap-coupler post hole digger; Hyd. dump trailer; Danomex 3-pt. fert. spreader; 13' hyd. drive folding truck auger; 64 Oliver 17-disk drill; 770 AC 4-row planter; 32" rows, liquid fert., bug boxes, monitor - air planter; 16.9x38 bolt-on dual wheels; belly mounted saddle tanks; 7' & 10' Dunham Lehr cultipackers; 16' JD hyd. set drag; 16' JD cart harrow.

BARN & MILKHOUSE EQUIP. Patz bunk feeder, drive unit & 140' of chain; Mueller 600 gal. bulk tank, 3-hp compressor, free heater & automatic washer.

DeLaval double 6 milking parlor, (6) 65-lb. weigh jars w/78 DeLaval pump w/5-hp motor & FR-4 Boumatic back-up unit 2" glass pipeline w/auger filter electronic pulsation (expandable to 12 units) units clean in place.

RJB automatic test spray; 83 DeLaval high pressure washer; (4) parlor rubber mats; electric door opener; Clay parlor door; (5) Universal computerized feed stations w/ printer (to be sold by the piece); 120 transponders; Series 2 Boutmatic 48' crowd gate; 65 Gehman cow free-stall dividers; 54 Top Line hfr. free-stall dividers; Badger Trac II 16' silo unloader, 7½ hp mtr., tripod cable & winch; (2) 10' Gehman head-lock sections; Fiber funnel; 12" box fans; barn fogger; (2) 36" fans; cow clippers; dehorners; Willard Bates breeding wheel; feed carts; stock water tanks 12-T Butler feed bin w/4x11' auger & mtr.; Patz 50' sngl-chain 9" elev.; (2) approx. 4-T feed bins; 275 tandem axle spreader; MS315 Gehl Scavenger tandem axle V-tank spreader (nice); (2) Ritchie waterers; 35' VanDale shuttle feeder (will feed 70' bunk).

MISC: 425 Artsway grinder mixer; (2) 50-gal. pickup fuel tanks; 20.8x38 tractor chains (1 season); bolt bins; 160 amp auto plus Mig welder (new); 350 spiles on plastic line; 5'x14' wood-fired evaporator; (2) 275 gal. skid tank; Westco hyd. rack picker; scrap iron.

HEIFERS & PRODUCE: 24 nicely grown bred Hol heifers - 10 due July, 14 bred from Mar. 1, 1993 on: 2 Hol. 15-month service bulls; 100 500-lb. round bales of mixed hay made by July 1, 1992.

ANTHONY J. & ROXANNE M. TOMAK
Owners PH 814-848-7250

ALSO CONSIGNED BY NEIGHBOR the following items in real good condition.

JD 60 tr. w/3-pt.h; 225 Int. self-propelled hay swather; JD T24 baler w/kicker; Long 48" rotary mower, 3 pt. h. bale spike for round bales; 8' cattle rack for pickup trk; pickup truck load of small items; 3 large bred Hol. heifers; 6 service-age Hol. bulls.

TERRY PAINTER-SALE MANAGER
814-848-7250

TERMS: Cash or good check sale day Lunch

SHAYLOR AUCTIONEERS
515 Linden St., Troy, PA 16947
Professional Auctioneers • Licensed • Bonded #331
Ph. Bob Shaylor 717 297 1228
Bob Garrison 717 297 3871

Sale Reports

McLAUGHLIN SALE

A Public Sale of farm equipment was held May 20 by the estate of Clarence McLaughlin, Jr., at the Winterstown Fire Hall 3½ miles south of Red Lion, Pa. There were 192 registered buyers at the sale.

Some prices included: A.C. G handlift tractor $2025, two A.C. G hydraulic tractors $2500, Case 530 Diesel w/wide front end $3600, belly mount mower $410, tool bar $100, front weight $45, little Planet Jr. 4-row bean planter $120, Farmall 140 tractor $3525, cultivators $225, side dresser $100, 1-row Farquhar potato digger $535 and 3 pt. transplanter $275.

Melvin Haines and Ralph Brenneman were the auctioneers.

PRICE SALE

A Public Sale of farm machinery was held May 22 by Joseph M. "Bill" Price, 3½ miles south of Shade Gap, Pa. along Mountain Foot Road.

Some prices were: J.D. 2240 tractor $10,000, Oliver disc $1200, N.I. 206 manure spreader $1900, Int. chisel plow $2000, bale wagon $500, N.H. 467 haybine $1950, field sprayer $315, N.I. wheel rake $600, Int. drill $1575, baler $1100, N.H. bale wagon $650 and hog feeder $115.

The Fleck's were the auctioneers.

BUCKWALTER SALE

A Public Sale of household goods and furniture was held May 22 for Lester Buckwalter, 271 Blue Rock Road, Millersville, Lanc. Co., Pa. There were 200 registered bidders at the sale.

Some prices included: 2 milk cans $160, oak plant stand $55, Lawn Boy lawnmower $150, rototiller $625, Snapper riding mower $600, table saw $150, Noritake relish dish & salts $77.50, butter churn $160, oak desk & bookcase combination $610, oak washstand $200, jelly cupboard $450, butter churn with stand $200, 6 plank-bottom chairs $162, baby cradle $270, oak desk $210 and washer $110.

Miller and Siegrist Auctioneers conducted the sale.

KREIDER SALE

A Public Sale of antiques was held May 22 by J. Everett and Florence May Kreider in the Hoffman Building in Quarryville, Lanc. Co., Pa.

Some prices received were: 1848 handwoven coverlet made by J. Witmer for Tobias Herr $2175, 1990 G M pickup $10,500, 20 quilts averaged $325, child's bureau $1000, cherry drop-leaf table $750, French Jesse piano $1025, and organ stool with spindle back $400.

Stanley Bucher and Martin Heaps were the auctioneers.

SHOLLEY ESTATE SALE

A Public Auction of real estate, antiques and household items was held May 22 for the estate of Olivia Sholley, 209 Susquehanna Avenue, Selinsgrove, Pa.

The 3 bedroom house on a corner lot was sold for $93,000.

Other prices were: marble top table $350, cherry dropleaf table $350, Pepsi Cola case $22.50, candlewick glassware $15 to $35 each, bracket lamp $95, washstand $175 and Whirlpool washer & dryer $250 each.

Kenneth E. Hassinger and Neil A. Courtney were the auctioneers.

LEINHAUSER SALE

A Public Auction of antiques and household goods was sold May 22 by Joan E. Leinhauser, Prattsdam Road off Route 340 West.

Some prices included: small oak filing cabinet $65, chicken crate $15, Lawn Boy mower $130, air compressor $135, spring wagon seat $150, Acme wagon seat $150, set of driving harness $150, dove-tailed feed chest $55, harness cupboard $110, Farmall A tractor $750, #7 McCormick mower $90, J.D. rotary mower $500, Weber 2-horse wagon $850, potato wagon $250 and marble top dresser $725.

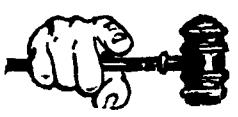
Kreider, Kline & Good were the auction eers.

ALLISON ESTATE SALE

A Public Sale of real estate was held May 17 for the estate of A. Donald Allison Sr. Estate, 1553 E. Newport Rd., Warwick Twp., Lanc. Co., Pa.

The ranch-style dwelling on 2 acres of land was sold for $71,500.

Horst Auctioneers managed the sale.



PUBLIC AUCTION

Of Valuable Real Estate

Tuesday, June 22, 1993

Sale At 7:00 P.M.

Located 7 Mi. East Of Lanc. At 190 West Main St., Leola, Upper Leacock Twp., Lanc. Co., Pa.

Lot 48' Frontage x 280' M/L
Zoned Mixed Use

2½ story brick (double brick wall) & frame dwelling, enclosed porch, deck in rear, storm windows & doors, kitchen w/ built-in cabinets, electric stove, & wash bowl, dining room, large living room w/ open stairway, wall to wall carpet.

2nd floor- 3 bedrooms w/closet, one bedroom w/walk-in closet, full bath, walk-in closet in hallway, attic insulated, enclosed balcony, full basement, city gas hot water heat, electric water heater, laundry hook-up, town water & sewer, cistern w/pressure system, outside entrance, frame one car garage attached work shop.

Open for Inspection Sat. June 5 & 12 from 2:00 till 4:00 p.m. or for appointment call 656-9375.

10% down day of sale balance on or before Aug. 23, 1993.

Terms By

Nora W. Zimmerman

Auct. Robert E. & Jeffrey R. Martin
656-7770
AU000580L
James Weaver, Atty.

PUBLIC AUCTION

Antique Tools

Complete Private Collection
600+ Lots Sold Absolute With No Reserve

Saturday, June 12

10:00 a.m.

Dover Farmers Market
Dover, Delaware
(on Rt. 13, 1 mile south of the Dover Mall)

TOOLS:

Wooden Planes (200+): Marley (NY), Gage (NJ), Kenendy & White, Allen & Eldridge, Wm. Ash, Chapin, Israel White, Scioto, Union, Butcher, J. Veit, J&J Gibson, Gladwin, Howland, Ohio, Sandusky, Greenfield, Auburn, Ocontz, etc.

Adj. Plow, Adj. Moldine, Compass, Jointer, Double Blades Dado, Bead, etc.

Broadaxes, Adzes, Hatchets (40+): Wm. Morrison, Filey & Co., C. Hammond, J.J. Morrill, Winchester, etc.

Brace and Bits (20+): Stanley, Wooden Levels, Stanley #45 plane with box, Stanley Patent Scrapers, T-squares, Iron Travellers, Carpenters Scribes, Calipers, Spokeshaves, Drawknives, Chamfer Knives, Scorps, Hay Knives, Froes, Wooden Router, Wooden Clamps, Frame Saws, Buck Saws, Cross-cut Saws, Hammers, Mallets, Clamp Wrenches, Gouges, Corner Chisel, Giant Chisel, Farriers Tools, Reamers, Bale Hooks, Augers, Cobbler's Shoe Forms, Two-man Cross-Cut Saw, Block & Tackle, Bottle Capper, Forge, Cider Press, Early Work Bench, etc.

AUCTIONEERS NOTE: We are proud to offer what we feel is the finest collection of antique tools ever sold in this area.

TERMS: Cash, Certified Funds, Out-of-State MUST have bank letter of credit issued to Bruce W. Walls & Co. 10% Buyers Premium.

Seat reservations upon request

Bruce W. Walls & Co., Auctioneers
(302) 678-2423

Preview items Friday, June 11, 10:00 A.M.-9:00 P.M.

PUBLIC AUCTION

Valuable 15 Late Model E.Z. Go Golf Carts, Turf Equipment, Riding Mowers, Massey Ferguson 35 Tractor, Massey Ferguson Backhoe Loader, Int. 154 Low Boy with 60" Mower.

Saturday, June 12, 1993

At 10:00 A.M.

Located between Schuylkill Haven and Pine Grove on Route 443 at Friedensburg. Follow Hidden Valley Golf Course signs for 2 miles North on Panther Valley Road, Schuylkill County, Pa.

Look For Auction Signs

Auburn Golf Car Co. is Selling equipment and vehicles surplus to its present needs. Items - 15 late model EZ Go three wheel electric golf cars w/36 volt chargers, tops, windshields and baskets. These cars are mechanical reconditioned and are in excellent condition, 2-National 68" cut 10 HP Band S engine riding mowers, 3-Toro Greens Master 3 w/cutting units 1 Toro 70" professional triplex mower, 1-Toro 76" professional Triplex mower, 1-Toro grounds master 72 w/72" deck (for parts), 4 Jacobsen 84" Turf King 12 hp Kohler electric start mowers, Cub Cadet 10 HP, Kohler, MF 35 Cont. gas tractor w/3 pt. p.s: turf tires, MF 35 hp work bull backhoe front end loader gas, Int. 154 Low Boy four cyl. w/60" mower snow blade, chains, turf tires, hydraulics 3 pt. (beautiful condition), Turf trucks , 1-CH1 utility truck, 18 hp dump body, CHI utility truck 10 hp dump body, FMC 80 gal. sprayer w/3 pt. and booms, FMC 100 gal. sprayer skid mound, MB 60" snow blade, Sweepster broom 60" two way angle, Arps 6' 3 pt. snow blower (like new), Summit 2 axle dump trailer 6,000 GVW, irrigation pump; complete w/Cat D-318 diesel, Marlow 4" high pressure pump bed frame, Hale 3" portable pump w/twin cyl. Wisconsin engine, 50 hp 3 ph hollow shaft pump motor, 10 hp 3 ph. hollow shaft pump motor, 3-Toro gang mowers, 6-Toro GM 3 cutting units, 2-13.9x28 turf tires and wheels calcium filled, 17.5x25 loader tire, 35 hand pull golf bag carriers, 25 school chairs w/arm, 4-Toro sand pros (parts machines), Cat D-318 diesel for parts, 1983 Ford F250 truck w/9' utility body 351 V8 winch 75,000 miles A title, 1973 Jeep enclosed cab safety screen for picking range balls, 1973 Buick Lesabre 2 door V8, auto, 1948 Jeep truck cab and chassis 4 cyl. 4WD, new 1991 Ford pickup body (dark blue).

Note- Few items subject to prior sale. Loader available the day of auction.

Terms- Cash or acceptable check. No out of state checks will be accepted.

Not responsible in case of accidents.

Sale Ordered By:

AUBURN GOLF CAR
David J. Major
717-739-2502

Auctioneers:
Robert A. Arner AU-000024L
Dean R. Arner AA-002004L
Route 2 Box 216
New Ringgold, PA 17960
Phone 717-386-4586

Refreshments

Sale Reports

PHELPS SALE

A Public Auction of real estate and antiques was held May 8 by Cora Phelps, 3½ miles west of Liberty, Tioga Co., Pa. along Route 414. There were 150 registered bidders at the sale.

The 128-acre farm with a 2-story house, bank barn, 70 acres in woodland and a 5-acre lake was sold for $126,000.

Other prices were: 1978 Plymouth Fury $525, 700 board foot rough hemlock lumber $185, oak side-by-side $375, chiffonier with mirror $375, cottage style dresser $240, Depression china closet $85, Depression style table & 5 chairs $240 and loom $325.

Scott Younkin & Associates conducted the sale.

HOOVER SALE

A Public Sale of antiques and tools was held May 22 by Lydia M. Hoover, 683 Spruce Road, one mile northeast of New Holland, Lanc. Co., Pa. There were 201 registered bidders at the sale.

The 3 bedroom rancher on a lot was sold for $152,000 to Edna Hollinger of Fivepointville, Pa.

Other prices were: small agate kettle $30, pin cushion $95, miniature Conestoga wagon jack $300, quilt $300, band saw $220, planer $700 and oak extension table $400.

Nevin Martin & Sons were the auctioneers.

TOY CONSIGNMENT SALE

A Public Sale of toys was held May 17 at the Ridge Fire Co., Blue Room along Route 23 between Phoenixville, Pa. and Route 100.

Some items sold were: Buddy L tanker truck $775, Smith Miller lowboy $230, model toys M. G. sports car (rough) $130, Ertl International grain trailer $125 and Smith Miller Lincoln with house trailer $360.

Ted Maurer was the auctioneer.

BRUBAKER SALE

A Public Sale of real estate was held May 20 by Marlin Brubaker, near Selinsgrove, Pa. just off the Penns Creek.

The small lot with a country cottage was sold for $16,200.

Hassinger & Courtney were the auctioneers.

WHITE SALE

A Public Sale of antiques was held May 22 by Walter White, 190 Redmill Rd., Etters, Pa. There were 130 registered bidders at the sale.

Some prices included: secretary-desk $375, book shelf $700, 4 wind-up toys $85 to $90 each, 13 pieces Aunt Jemima $55 to $80 each, 22 Stevens pistol $90, baritone horn with case $250, milkglass dishes $90 to $165 each, tin toy pump $30, 2 bull dog doorstops $110, mantel clock $375, small copper pot on tripod $190, banquet light $100, 6 Fiesta glasses $180, and Fiesta cream & sugar $62.

Little IKE Eichelberger was the auctioneer.

KLINE SALE

A Public Sale of machinery and a dairy herd was held May 7 by Leon & Joan Kline and Steve and Lisa Kline, 80 Wildwood Road, Newville, Cumberland Co., Pa. There were 148 registered bidders attending the sale.

Some prices were: J.D. 3020 D tractor $6550, Ressler 105 TMR mixer $4600, GSI feed bin $950, Shuld feed bin $900 and bred heifer $830.

The top prices for the Holstein cows were $1450, $1425 and $1300.

Kling's Auction Service conducted the sale.

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

JUNE

FRI. JUN 4 & SAT. JUN 5 9AM Antiques, furniture, glassware, collectables, woodworking equip, tools & household goods. Rt. 10 N. of Parkesburg, Chester Co., Pa. From Rt. 30 & Rt. 10 take Rt. 10 S. approx. 1 mile to auction on right past church. Maurice J. Hare. Barr Davis, aucts.

FRI. JUN. 4 & SAT. JUN. 5 - Estate Of Ira J. Esh. Located 2 Miles East Of Allensville, Pa., Along Front Mt. Road. Executors, Robert Esh & Marjorie Shilling. Mark Glick & Dale Gibboney, Aucts.

SAT. JUN. 5 - 8AM Antique Furniture, glassware of all kinds, costume jewelry, hand stitched quilts, shoulder mounts, auto., tools. Located at 225 Gettysburg Pike, Mechanicsburg, Pa. Helen E. Eberly, owner. Little IKE Eichelberger, auct.

SAT. JUN. 5 - 9AM, Tools. Located Box 155 Highspire Rd., Glenmoore, Pa. Chester Co. Take 322 East Of Rt. 82 Turn Unto Highspice Rd. Or West Of Little Washington On Rt. 322 Turn Onto Highspire Rd. & Follow To Sale. Sale By, Virginia Reber. Kenneth Griest & John Stoltzfus, Aucts.

SAT. JUN. 5 - 9AM Leader 4 cyl. farm tractor, H.H., Lawn/Garden Equp. East on 1st St. to T.R. 486 turn left, follow auction signs. Huntingdon, PA. Hill Valley Auct.

BANIK
PUBLIC AUCTION
SAT., JUNE 12, 1993
10 A.M.
Maple Hill Road - Wellsboro, Pa.
(Follow Signs From Rte. 6
2 Miles East Of Wellsboro)
HOUSEHOLD - TOOLS - BUILDING SUPPLIES - TRACTOR , -DUMP TRUCK & TRAILER

Antique Wood Cookstove w/High Back, Stave Bed, Oak Library Table, Upright Tube Radio, Buggy Wheel, Cross Cut Saws, Implement Seats, Modern Pine Dry Sink, Floral Sectional, 4 Pc. Blonde Bedroom Set, 40 Plastic Seat Utility Chairs, 4 Drwr. Metal File, Office Chair, Sofa & Chairs, New Shower Base, Sink Basins, Quantity Of Misc. New Mouldings, Trims, Etc., New Doors, New Lawn & Garden Tools, New Electrical Fittings- Outlet Boxes- Wire & Cable, New Pipe Fittings, Shut-Offs- Nails- Bolts & Screws, (2) 7 Roll Linoleum Racks, Brick Tongs, 40 & 36 Ft. Wood Ext. Ladders, 1-Ton Chain Hoist, Steel Welding Table & Vise, Approx. 300 Sq. Ft. Oak Flooring, Barn Door Track, Pipe Threaders & Vises, 16 Ft. Panel Gate, 4 Tier Rotary Hardware Bin, **Master** B-120 Kero Torpedo Heater, Paint Shaker, 8 In. And 10 In. Table Saws, 9 Panels Of 4x5 Scaffold, **David-White** Mod. 8300 Transit w/Legs, Oxy-Acetylene Torch Outfit w/Cart (No Tanks), Lincoln AC-225-S Welder, **"Fletcher"** Commercial Glass Cutter, 30" Rotary Trowel, **Bostitch** Mod. N-2 Air Nailer w/Several Boxes Of Coil Nails, **Hilti** DX-350 Gun (Needs Repair), Small Anvil, Shower Stall, Wheelbarrows, Roof Jacks, Pump Jacks, C-Clamps & Bar Clamps, Cement Mixer, Old Iron 36 Inch Band Saw (2 HP Motor), 24 Inch Wood Planer (1, 2 Or 3 Sides- 3 Ph. 15 HP Motor- Needs Bearings In Head), 8 Inch Dbl. Wheel Grinder (3 Ph.), 3 Ph. Shop Size Air Compressor, 4 Sets Of House Rollers, 15 Ft. x 1 Ft. Skate Wheel Conveyor w/90" Corner And Stands, **Speedaire** Airless Sprayer, **Wagner** 3 Gal. Power Roller, 55 Gal. Drum Dolly, VT-1100 **Coca-Cola** Machine, Barrel Racks, **Ferguson 30** Tractor, **Ford** Mod. 14-67 3 Pt. Mow Machine, **Dearborn** 14-15 Mow **Machine, Brady** 7 Ton Wagon Gears, 20 Ft. Hay Elevator, 1972 Chevy 2 Ton Dump Truck, Flat Bed Tri-Axle Equipment Trailer (16,000 GVW) Much More!

This Is Only A Very Partial Listing- Come Early- Stay Late! It All Goes!
TERMS: Cash Or Approved Check- I.D. Required.

OWNER:
MR. STANLEY BANIK

Professional Auction Management And Appraisals By

Randy Jelliff Auction Service

Tioga, Pa. AU-1548-L 717-835-4214
"A Jelliff Auction Is An Action Auction!"

PUBLIC SALE
FARM EQUIPMENT, FORD PICK UP TRUCK, COLLECTION OF POCKET KNIVES, COLLECTOR'S DECANTERS, BEER ADVERTISING ITEMS, GUNS & TOOLS

Saturday, June 12, 1993
8:00 A.M.

LOCATED ON CORNER OF MAPLE GROVE ROAD and ALLEGHENYVILLE ROAD, (One half mile North of Maple Grove Race Track), R.D. #3, near Alleghenyville, Berks County, PA. Watch for Sale arrows.

1980 FORD F100 PICK UP TRUCK
(ONE OWNER-33,000 ORIGINAL MILES)

2 ALLIS CHALMER MODEL G TRACTORS (with CULTIVATORS, GRASS MOWER, PLOW, WEEDER & SNOW BLADE)

2 Row Corn Planter with 3 Point Hook Up, Disc, Harrow & Fertilizer Spreader with 3 Point Hook Up; Cultipacker, 50 Gal. Mighty Mac 5 H.P. Sprayer, Log Splitter with 3 Point Hook Up, One Row Transplanter, 14 Inch Plows, Side Delivery Rake, 2 Buck Saws, Hoga Plows.

ARIENS 12 H.P. RIDING MOWER

JOHN DEERE CHAIN SAW, AIR COMPRESSOR, Planter, **IRON BUTCHERING KETTLE & TRIPOD,** Large Grindstone, Step Ladders, **DATED CONESTOGA WAGON, JACK,** Milestones, Endless Belts, Log Chains, Large Bench Vise, **TIN SCHRODER ADVERTISING CABINET,** B & D Hedge Trimmer, Tool Boxes, Hammers, Hatchets, Steel Stamp Numbers & Letters, Early Wood & Brass Levels, Micrometers, Brass Hanging Scale, Lanterns, Metal Measures, Wrenches, Wood Chisels, Brass Plumb Bob, Hand Cultivators, Grain Cradle, **DIGGING IRONS,** Shovels, Rakes, Hoes, Picks, Pitch Forks, Axes, Lot of Peach and Bushel Baskets, Strawberry Crates & Boxes; Nuts, Bolts, Nails, Lumber, Etc.

COLLECTION OF MICHTER'S and MT. HOPE DECANTERS
READING and SUNSHINE CLOCKS, SIGNS & MIRROR
FINE COLLECTION OF 60 BEER TRAYS
FINE COLLECTION OF OVER 100 POCKET KNIVES
GUNS AT 1:00 P.M.
FOX STERLING WORTH 12 GA. DOUBLE BARREL

SPRINGFIELD 16 GA. DOUBLE BARREL, REMINGTON 12 GA. 870 PUMP, REMINGTON 35 MODEL 14, WINCHESTER (MODEL 67) 22, REMINGTON 32 RIFLE, KASSNER 410 (3 SHOT), H & R 12 GA., QUACKENBUSH 22 RIFLE, Daisy and Daub BB Guns, **3 ANTIQUE REVOLVERS,** Dick Tracy Cap Gun, **HAND CARVED CANE with EAGLE,** Ammunition, Wall Hanging Gun Cabinet, loads of other fine items too numerous to mention.

SALE TO COMMENCE AT 8:00 A.M. SHARP!
Terms by
Howard & Ellen Kern

Not Responsible for Accidents.
Refreshments will be sold.
DALE L. PUTT, Auctioneer
AU-000733-L
PHONE AKRON (717) 859-1430

PUBLIC SALE
OF
ELECTRICAL TOOLS, EQUIP. & SUPPLIES, HOUSEHOLD GOODS
HOPELAND
THURS., JUNE 10, 1993
At 5 P.M.
Located at 980 Maple St., Hopeland, PA.

HOUSEHOLD GOODS.
APPLIANCES: Freezer; Gas Grill; Desk; File Cabinets.
CHINA & GLASSWARE
ELECTRICAL TOOLS & EQUIPMENT: Hand Tools, Circular Saw; Pipe Threader, 8' Werner Step Ladders; 12' Wood Ladder; 24' Fiberglass Ext. Ladder; Belt Sander; Bits; Hole Saws; Panel Boxes; Service Cable; Cable Cutters; Electrical Wire; Meter Bases; Breakers; Receptacles; Heavy Duty Ext. Cords; Snakes; Bulbs; Dusk to Dawn Lights; Plastic & Metal Boxes; Conduit; Light Fixtures; jack; Lawn Mowers; Wheelbarrow; Bicycle.

NO OUT-OF-STATE CHECKS UNLESS ACCOMPANIED BY A CURRENT BANK LETTER OR PRIOR ARRANGEMENT WITH AUCTION SERVICE.

TERMS BY
DAVID RESSLER
DIANE RESSLER

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

PUBLIC AUCTION
TOOLS & GUNS
SAT., JUNE 12, 1993
10 AM

Loc: 1809 Temple Ave. Lancaster, Pa. Take Rt. 30 South to Rt. 462 (Columbia Ave.) go East, turn right on Dickens Ave., to 2nd block turn right on Temple Ave.

Craftsman table saw; Craftsman band saw; Delta drill press; Lempco bench grinder; Milwaukee hack saw; B&D work mate; work table; B&D saw; jig saw; sabre saw; all kinds of hand tools; wooden & metal tool boxes; elec. drills; steel bits; bit sharpener; bench vise; router; miter box; sanders; hyd. jacks; 4000 lb. floor jack; floor stands; creeper; battery charger; rigid pipe cutter; all kinds elec. equip; brass fittings; pipe clamps; C clamps; all kinds of motors; socket set; brace & bits; tin cutters; pipe wrenches; threaders; pocket knives; cement tools.

Antique tool chest; 2 wooden antique cabinets; brass fire ext.; antique shoe lath; lead pots; B&D hedge trimmer; weed trimmer; sledge hammer; milk can; 3 metal cabinets; bolt cabinets; 2 step ladders; Firestone boat motor; elec. cords; ropes; drain cleaners; Moto mower snow blower w/snow blade.

Ithaca 12 Ga. model 51, feather light semi auto; Win. model 37 12 ga. single barrel; Rem. model 17 20 GA. pump; Rem. model 12 22 pump; Marlin model 60 G 410 bolt action; Savage model 23 D 22 Hornet bolt action; Western Field model 59 22 Semi auto; Daisy model 97 lever action BB gun; old Win. shot gun shells & misc. gun equip; Pat. 1845 Allens antique pistol 6 cy; fishing rod & reel; Bamboo fly rod & misc.

Items too numerous to mention. NO OUT OF STATE CHECKS. Not responsible for accidents. Refreshments available. SALE ORDER: Starting with tools, then guns.

Terms by
DOROTHY A. KOFROTH
Auction Conducted by:
Lloyd Kreider, AU513L, 717-786-3394
Randal Kline & Roy Good

KREIDER, KLINE & GOOD
AUCTIONEERS

NOTICE

The Following Used Equipment Will Be Sold On Friday, June 11th At A&C Diffenbach Farm Equipment Auction New Holland, PA

- **20' Silomatic Ring Drive Unloader, Complete Less Cable**
- **16' Badger Surface Drive Unloader "NICE" Less (Motor, Power Cord, Meter Box, Cable)**
- **14' Van Dale Surface Drive Unloader (Basic Unit)**
- **16' Jamesway VI Ring Drive Unloader Complete (Less Hoist & Hexapod) Nice**
- **24' Jamesway UI Ring Drive Basic Unit (Nice)**
- **24' Farm Eze Surface Drive Unloader For Parts**
- **14' Starline Model 70 Unloader For Parts**

Some Items May Be Sold Prior To Sale

LAPP'S BARN EQUIPMENT
5935 OLD PHILADELPHIA PIKE, GAP, PA 17527
PHONE: 717-442-8134
WE SERVICE WHAT WE SELL
— Radio Dispatched Trucks —

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. JUN. 5 - 9AM Valuable real estate, 6.94 acres, E. Earl Twp., Personal Property, antiques. 1432 Union Grove Road, East Earl From Rt. 23 take Rt. 625 N. approx. 2 mi. to Union Grove Rd. at the Bethany Mennonite Church, turn right to Auction on right. By Edna Ziemer Estate. Kline, Kreider & Good, aucts.

SAT. JUN. 5 - 9AM, Valuable Real Estate, Household Goods, Quilts, Antiques & John Deere Riding Tractor. 2PM- Quilts. 12Noon- Tractor. Located 12 Miles East Of Lancaster In Village Of Intercourse Turn Off Rt. 772 On Evergreen St. To 3622 Holly Dr., Leacock Twp., Lanc. Co., Pa. Terms By, Clair B. & Verna R. Eby. Robert E. & Jeffrey R. Martin, Aucts.

SAT. JUN 5 - 9AM, Very Fine Antiques, Firearms, Clocks, Indian Artifacts, Coins, Stamps, Jewelry & Household Goods. Located Farmersville Fire Co., 74 East Farmersville Road, Farmersville, Pa. Take Farmersville Road From Rt. 322 East Of Ephrata From Square In Brownstown. Auction For, Mr. & Mrs. Benjamin Frey. E.M. Murry Assoc., aucts.

SAT. JUN. 5 - 9AM, Wood Natural Restorations Of 18th & 19th Century Architectural Items, Antique Furniture, Antique Tools, Lumber, 1968 Camaro SS. Located Just NW Of Allentown, Pa. Take Rt. 309 N From I-78 Or Rt. 22, Pass Parkland High School, Turn L At Traffic Light, Park Your Car In Tri-Clover Fire Co. Lot & Walk 1 Block To Woodlane Rd., Orefield, Pa. Selling For Wood Natural Restorations. Ralph W. Zettlemoyer Auction Co., Inc.

SAT. JUN. 5 - 9AM, Real Estate, H.H. Goods, Antiques, Tools, Farmall H Tractors & 12'x14' Wooden Utility Shed. Located Along Milton Grove Rd., Mt. Joy, Pa. Mt. Joy & Manheim Rd. At Stauffertown Turn N. At Hollisler's Garage. Stanley Shearer Estate. Harold (Abe) Shaffner & Mark Diffenderfer, Aucts.

SAT. JUN. 5 - 9AM, Trucks, Vans, Large Amount New & Used Waco 6½ Ft. Scaffolding, Large Amount Masonary Equipment- Mixers, Tampers, Saws, Etc. Located 7 Miles South Of Gettysburg, PA Or At North Edge Of Littlestown, Pa Along Route 97 - Sale Sign Posted. Owner, Thomas Lawver. C. David Redding, Auct.

SAT. JUN. 5 - 9AM, Benefit Auction- Cedar Grove Presbyterian Church. Located Corner Of Routes 897 & 322, 1 Mile East Of Blue Ball, Lancaster County, Pa David Diffenbach.

SAT. JUN. 5 - 9AM, 1984 Mercury Marquis, Antiques, H.H. Goods & Furniture. Located 3979 Main Street, Town Of Conestoga, Conestoga Twp., Lancaster County, Pa. Sale By, Clyde R. Huber. Roy & Eric Probst, Aucts.

SAT. JUN. 5 - 9AM, Baseball Card Auction, Over 200,000 Cards, From The 40's To Present. Located Commonwealth Fire Hall, North Sherman St., York, Pa. Dan's Auction Service.

SAT. JUN. 5 - 9.30AM Salem Christian School Auction, Milford Park, Lehigh Co., Rt. 100 Zionsville. Horning Farm Agency, Inc.

SAT. JUN. 5 - 9.30AM, Real Estate, Household, Antique. Located Stevenson Hill Rd., 1/2 Mile Off Rt 220 Between Monroetown And New Albany, 8 Miles From Dushore Or Off Evergreen On The New Albany To Wyalusing Road, Bradford Co. Owner, Dan & Dorothy Meas Shamrock Auction Service

SAT. JUN 5 - 9 30AM Consignment Sale of Antique tractors, equipment, steam and gas engines, tools, parts and misc At the Penns Cave grounds, Rt 192 E. Centre Hall, Pa To consign 814-692-8738, 237-3141. Nittany Antique Machinery Assn Gilligan & Esh, aucts.

SAT. JUN 5 - 9.30AM, Valuable Real Estate With Adjoining Lot, Household Goods, Tools, Masonry Tools & Equipment, 1987 JCB Loadall 525 B-4HL With Cab Diesel, & Other Misc Items. Located 3 Miles West Of Schuylkill Haven On Route 443, To The Route 443 & Route 183 Intersection Turn North Travel 1/2 Mile To Johns Road, Turn Left To James Road, Wayne Township, Schuylkill Co., Pa Sale Ordered By, Calvin R Korell & Brenda E Korell Robert A. Arner & Dean R Arner, Aucts.

SAT. JUN. 5 - 10AM Antiques, furniture, collectibles, guns, farm items Located in Perry Co. approx 2 5 miles W of Duncannon, Pa along Rt 849 Estate of Howard Summy Kerry A Pae, Jeffrey L Knosp, auct.

SAT JUN 5 - 10AM Power tools, hand tools, misc, farm and garden, antiques, vehicles For the Estate of Walter F Parks. Aura-Willow Grove Road ¼ mile N of U S Rt 40, Franklinville, NJ. T J Sullins, auct.

SATURDAY AUCTION!

VALUABLE ANTIQUES, FURNITURE, APPLIANCES, TOYS, COLLECTIBLES, LAWN EQUIPMENT, TOOLS, ETC. FROM THE HOME OF MRS. CHARLOTTE ZINN SWAGERT OF AIRVILLE

Now a resident at Country Meadows; of Joanne L. Frederick of Glen Rock, who has sold her home and is relocating, and from a home in Brooklyn, Md. Hall will be full.

SAT., JUNE 12, 1993

8:30 A.M.

To be held within Chanceford Community Hall, Brogue, PA. Rt. 74 southeast from Red Lion approx. 8 miles to Brogue Post Office. Turn right and go ¼ mi. to hall on left.

ANTIQUES, FURNITURE, APPLIANCES, HOUSEWARES, ETC.

Pecan BR suite w/dbl. bed, lg. dresser w/ mirror & chest of drawer; maple dbl. bed & dresser; new dbl. Sealy boxspring & mattress; fancy wrought iron bed w/brass trim; maple king-size bed; Early American sofa, chair & loveseat; maple vanity & nightstand; pine trestle table & 6 chairs; recliner chairs; open curio cabinet; 1950s maple DR suite in good cond; Regina 3000 vacuum cleaner; pine lamp table; nice lamps; new quilt rack; cedar chest; two-dawer file cab; flea market tables; gas Bar-B-Q grill; and other items unable to list. Hall will be full! Take a look!

ANTIQUES, HUMMELS, TOYS, COLLECTIBLES, HOUSEWARES, ETC.

Six musical Hummel figures; 4 named - The Soloist, The Serenade, Sweet Music, Band Leater, and 2 unnamed - a violinist and an accordion player; Louis Marx "Original & Genuine" tin "Amos & Andy Fresh Air Taxi"; Marx "Speed King" tin torpedo-shape race car; tin Fire Chief car signed "Girard Model Wks., Girard, PA"; tin Wyandotte dump truck; tin unsigned DC-3 type airplane; tin American Flyer "Flyer Town Station No. 96"; Lindstrom's No. 610 "Super Gold Star" tin pinball marble game w/box; iron McCormick-Deering tractor - needs tires; other tin & iron items; Chemcraft chemistry set; steel WWI "doughboy" helmet; child's chair; child's rocking swan; US Royal "Giant Tire" mechanical toy; locomotive candy container; quartz clock w/coins on face and Elks emblem; 1967 Canada mint set; new white Pfaltzgraff dinnerware for 8; Shirley Temple dish; cuckoo clock; lots of other collectibles, dishes & glassware unable to list. Hall will be full! Gotta' see it!

GENERATOR, SNAPPER RIDER, LAWN EQUIPMENT, TOOLS, ETC.

Coleman 54-Series 4 kw. Power Mate generator like new; Snapper 8 hp riding mower in good cond; Echo gas weed whacker; Agway 38" lawn sweeper - new; Toro self-prop. mower w/elec. start; sm. lawn cart; lawn spreader; 24 ft. alum. ext. ladder; 16 ft. wooden ext. ladder; alum. stepladder; handcart; ½" elec. drill; Craftsman elec. string trimmer; 12 v. automobile siren; hand & garden tools; barbed wire; car ramps; 5-prong fork; fanny flag; etc; etc. Hall will be full! Don't miss it!

TERMS: CASH TO STRANGERS. Checks with acceptable I.D.

FAWN GROVE, PA. 382-4379 — BOB & TOM SECHRIST Auctioneers — RED LION, PA 741-4489

Lic. Nos. 820 & 821

Kurt Contres & Dena Brenneman, Apprentice Auctioneers
Lic. Nos. AA-0002005-L & AA-0002172-L

Homemade Soups & Pies, Smoked Hotdogs, Etc. by Chanceford Volunteers

COMPLETE LIQUIDATION AT AUCTION OF

H.L. Jones Concrete Products, Inc.
Concrete Block Products • Building Supplies

FRIDAY, JUNE 18, 1993
11:00 A.M.
Washington Street
Bolivar/Harpers Ferry, West Virginia

BLOCK & DUMP TRUCKS • SKID LOADERS BLOCK MACHINES & REMAINING INVENTORY

1986 GMC T/A Block Truck, V8 gas engine, 5/2 transmission, 51,000 GVW, 8 cube cap, Jiffy Lift boom; **1974 MACK T/A Block Truck,** Mack 237 diesel engine, 5/2 transmission, 54,000 GVW, 10 cube cap., Steelmaster boom; **1990 INTERNATIONAL 4900 S/A Dump Truck,** International 210 diesel engine, 5/2 transmission, 39,000 GVW, 14'2" wheelbase, only 34,000 miles, special 14' 10-gauge dump bed; **1980 CHEVROLET S/A Dump Truck,** diesel engine, 5/2 transmission, 26,000 GVW, steel flatbed dump; **(2) CASE 1845 Uni-Loaders; COLUMBIA Model 10AC 18x18 Block Machine,** with mag. offbearer Mod. M3A, mixer Mod. 308-407-1-3 2½ cu. yd., skip hoist, 60 racks - 3 bay 6 high (most in good condition), 2160 pallets 18x18, 25-ton cement bin, 18 molds - 12" and 6" box, 12" and 4" block, chimney block 17x17 with holes, chimney block 16x16 solid, 12" L corner, 8"x8"x12" and 4" regular or solid, (2) 6" regular (3 at a time), 8" solid and 8" bond beam, 8" 3-hole (1-sash 1-stringer), 12"x12" pier and 4"x8"x12" reg. solid, (2) 10" halves and 6" regular, 8" regular and solid headers, brick (24 per), patio, 4" regular or solid (4 per), 10" and 8" regular, 8" halves, 10" L corner, parts to make: 8-10-12" beam lintel, 6" and 10" bond beams, 12" halves, 12" bond beam, 8" and 12" FHA cap block, 4"x8"x10" solid, 4"x8"x12" regular and solids; **COLUMBIA Model 22 18x20 Block Machine,** with air table, Auto Cuber Model 313-60, righthand with star turnover and block push-off, auto offbearer Model 305-12 (3 bay - 7 high), auto unloader 307-55, molds including 8-10-12" with most having 3 holes and 4" dec. block (NOTE: some molds to be sold separately); **Skids of COLUMBIA Molds and Parts; Hyd. Lintel Machine,** with 2x8 channel iron; **RAINBOW Rock Machine,** tanks, York Shipely boiler, 1,340,000 BTU/hr. - 40 hp. (new tubes), coal/oil furnace - 280,000 BTU hot water-steam, fans, hyd. cylinders, control boxes; **Electric Motors; Electrical Boxes and Parts; Shop Equipment and Tools,** including Hobart welder-Stickmate 230 AC, air compressor, drill press, set of welding gauges and torch; Truckman stand-up lift truck, platform scales, floor model hand rebar cutter, electric grinder, assortment of hand tools, ladders, come-a-long, tongs, assortment of hardware; **Building Supplies,** including concrete and lightweight blocks remaining, 7x48/56/60 block lintels, dampers and vents, cases of wall ties, anchor straps, durawalls, clean-out doors, ash dumps, basement windows, access doors and other related supplies; **Office Equipment,** including desks, office chairs, file and storage cabinets, typewriter, adding machine, clocks, old Atlantic gasoline advertising signs and other miscellaneous items.

PREVIEW
Thursday, June 17, 9:00 AM to 4:00 PM

VALUABLE REAL ESTATE - To Be Sold at 1:00 P.M.

This prime real estate is located in West Virginia's growing and prospering Eastern Panhandle in the community of Bolivar/Harpers Ferry. The real estate includes (7) total parcels of which (3) are part of the complex presently housing the firm of H.L. Jones Concrete Products, Inc. This complex, which is located off the 1100 block of Washington Street, includes the block manufacturing plant that presently houses several block machines and related equipment as well as a block garage area. Located in the storage yard is a single-story office building.
Also located on Jefferson Street are (3) unimproved lots and on Union Street there is (1) unimproved lot which may be suitable for use as building lots or other uses. These parcels are better described in Deed Book 78, Page 435 of the Land Records of Jefferson County, recorded at the Court HOurse in Charles Town West Virginia.

FOR INSPECTION OF THE REAL ESTATE please contact the Owner/Representative at (301) 739-8681 for an appointment. NOTE: All parcels will be sold together as one.

TERMS OF THE REAL ESTATE include a nonrefundable deposit of twenty thousand dollars ($20,000) in cash or approved check at time of sale. One half of the transfer tax and documentary stamps are to be paid by the purchaser with taxes and utilities to be pro-rated to date of settlement. Settlement to be made within 45 days. The auction of the Real Estate is subject only to the acceptance of the owner and confirmation of sale will be given within fifteen (15) minutes of completion of the auction.

DIRECTIONS/ACCOMMODATIONS

Exit U.S. Route 340 in Bolivar/Harpers Ferry at Union Street (at the Comfort Inn sign) turning left onto Washington Street, continuing to auction site on left.
SALE SITE PHONE: (NONE) Contact the Auction Company at (301) 739-0538.
AREA ACCOMMODATIONS:

Comfort Inn - Harpers Ferry	(304) 535-6391
Cliffside Motel - Harpers Ferry	(304) 725-1402
Turf Motel - Charles Town	1-800-422-TURF
Bavarian Inn and Lodge - Shepherdstown	(304) 876-2551

COMPLETE PAYMENT SALE DAY: Payment for all items must be made in full on sale day with cash, cashier's checks, traveler's checks or money orders. Personal or company checks will be accepted with a valid bank letter of guaranteed payment. All sales subject to the applicable sales tax of the State of West Virginia.
The Auction Company and Seller shall not be responsible for the correct description, authenticity, genuineness of, or defect in any or all lots. Grades should only be used as a guide and are not and will not be guaranteed Everything sold at this auction will sell where-is and as-is to the highest bidder regardless of price. Not responsible for accidents on the premises.

J.G. Cochran
AUCTIONEERS & ASSOCIATES LTD.
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With Offices in Boonsboro and Hagerstown Maryland

JAMES G. COCHRAN, AUCTIONEER
WVA #423
THOMAS E. BIKLE, MARKETING ASSOCIATE

Everything Sells "As-Is, Where-Is" and With All Faults, If Any.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. JUN. 5 - 10AM, Benefit Auction For Bowmansville Youth Hostile. Located At Bowmansville Memorial Field. HH Goods, Winross Trucks, & Collectibles. LeRoy S. Horst, Aucts.

SAT. JUN. 5 - 10AM, Farm Sale. Located At 2833 New Franklin Rd., Chambersburg, Pa., Franklin Co., 3 Miles S.E. Of Chambersburg, Pa. Off Route 316. Owner, Russell Wilkison. Marvin G. Amsley, Auct.

SAT. JUN. 5 - 10AM Valuable real estate, antiques, household goods, furniture, tools, self-propelled mower. 13 Queen Rd., Intercourse, Leacock Twp., Pa By Fannie Buckwalter. Miller & Siegrist, aucts.

SAT. JUN. 5 - 10AM Coins, jewelry, collectibles. Location: Brickerville Fire Co. just off Rt. 322 West of Ephrata in the village of Brickerville, Pa. Lanc. Co. Terms by Alrene H Minnich Estate. Aaron E. Martin, auct.

SAT. JUN. 5 - 10AM, Outstanding Hummel Collection. Located At The Horst Auction Center At The Corner Of Rt. 322 & Durlach Rd. (Approx. 2½ Miles West Of Ephrata), Ephrata, Lancaster County, Pa. Sale For, Margaret Burris.

SAT. JUN. 5 - 10AM, Real Estate & Personal Property. Located At Farm On Witmer Rd., From I-81 To Exit 10 (King St.), Turn Right. Watch For Sale Signs At Airport Road Near K-Mart. Signs Will Lead To The Sale Site. Bennie Shatzer Estate. Robert R. Foust, Auct.

SAT. JUN. 5 - 10AM, Going Out Of Business Auction. Located Main St , Port Allegany, Pa. Rt. 6, Watch For Auction Arrows, 18 Miles From Coudersport, Pa., 26 Miles From Olean, N.Y , 26 Miles From Bradford, Pa Si Pepperman, Auct.

SAT JUN. 5 - 10:30AM, Farm Tractors, Lawn & Garden, Farm Machinery, Consignments Located At Marshall's Farm Equipment, Rt 96 Candor, N Y Goodrich Auction Service Inc.

SUN. JUN. 6 - 12:30PM 7th Annual Toy Tractor and Equipt. Auction, at the Penns Cave Grounds Rt. 192 E. Centre Hall, Pa. Nittany Antique Machinery Assn. Info. or consign 814-422-8406.

SUN. JUN. 6 - 2PM 25+/- Acre Mountain Resort in 2 Parcels. US Rte. 6, Denton Summit, Sweden Twp., Potter Co., Pa. Kenneth A. Geyer, auct.

MON. JUN. 7 - 9:30AM, Valuable Restaurant Equipment. Located At 2148 White Street, York, Pa. Off Carlisle Road Opposite Delco Plaza In The Commerce Center. Trustee, Steven M. Carr. Gilbert & Gilbert, Aucts.

MON. JUN 7 - 10AM Valuable real estate, antique & modern automobiles, automotive tools & parts. Huber Motor Co., Ephrata. Located at 223 N. State St., Ephrata, Lanc. Co., Pa. By Clayton R. Huber Estate. Horst aucts.

MON. JUN. 7 - 6:30 PM Wholesale Furniture, A&C Diffenbach Auction Inc. 100 W. Jackson St., New Holland. Alan Diffenbach, auct.

MON. JUN. 7 - 8PM Lumberton Township Vehicle Auction, in the Municipal Complex, 34 Municipal Drive, Lumberton, N.J.

TUES. JUN. 8 - 9AM Road tractors& pickups, 35 trailers, forklifts & pallet jacks, scaffolding & ladders, bridge cranes & material handling equip., wood shop equip. & inventory, fabrication shop, welders, ace outfits & supplies, misc. equip., small power tools, garage & maintenance equip. transits, office equip & furn. Exit interstate 81 at Exit 1 at the Maryland/Pa. line onto Pa. Rt. 163 east into State Line turning left on US Rt. 11, north to auction site. J.G. Cochran, aucts.

PUBLIC AUCTION

Antiques - Collectables - Furniture

FRIDAY, JUNE 11 - 6:00 P.M.

Hummelstown Fire Hall, East Main St.
HUMMELSTOWN, PA.

Mill's 5 cent "Manhattan" Slot Machine, Williams Shuffleboard Bowling Machine, "Independent" Talking Machine, Sm. Empire Bookcase, Nice Record Cabinet with inlaid door, wood wall hanging Barbers Cabinet, Arrow Back Rocker, many nice rockers and chairs, Keystone Kitchen Cabinet and others, Oliver #5 Typewriter, old Oak & Cane Wheelchair, nice Pine Drysink, old GE Refrigerator, WW I fighting knife, Bayonet, Jap Bone Handle Knife, old parade helmet, old pens, many old pocket knives, old Mickey Mouse pocket knife, old Firemans Helmet, Piedmont Porcelain Chairs, Conn. Ogee Clock, Depression, Pigeon Blood, many old toys to include cast iron racers, Gibbs Horse Cart, Marx Toyland Dairy, Lehmann Coon Jigger, real nice large Buttocks Basket, plus many more neat items to numerous to mention.

Terms: Cash or Approved Check, No Out-Of-State checks

Phone (717) 939-8441 or FAX (717) 939-0064

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Another LANDIS

Public Auction

Absolute Auction

SELLING TO THE HIGHEST BIDDER
NO RESERVES
APPROX. 4 ACRE SALVAGE YARD WITH IMPROVEMENTS
TUES. EVE., JUNE 8, 1993
AT 6 PM

Located at R.D. 2, Box 512, Stricklerstown Loop, Newmanstown, PA, Millcreek Twp, Lebanon Co. 1 mi W of Newmanstown on Rt. 419 turn left onto Kleinfeltersville Rd. Go 1 block, turn left onto Stricklerstown Rd. About 1 mi turn right onto the Loop. Property on left.

REAL ESTATE FEATURES: Approx. 4 acre salvage yard with improvements being a 1½ story frame house, 34x47' 2 story shop building, 29x38' 2 bay garage. Property has great potential in the salvage yard business.

TERMS: 15% down day of auction, balance within 30 days

Atty: Phillip Feather
Auction For
Terrence D. Frattaroli
717-867-4722 or 717-867-5173

Auction Conducted By The
J. Omar Landis Auct Serv
Jay M. Witman AU001127-L
1605 Apple Street
Ephrata, PA 17522
717-738-7900, 665-5735

PUBLIC AUCTION

HAIR DRESSERS EQUIPMENT AND FURNITURE
(By Jeff Co.)
MONDAY, JUNE 14th 1993
at 10:00 A.M.
at
515 SHOEMAKER ROAD
KING OF PRUSSIA, PA.

CONTENTS OF — 12 COMPLETE HAIR SALONS — TO BE SOLD FROM THIS MODERN WAREHOUSE

SUCH AS: — 50 Hydraulic Chairs, 75 Stations with mirrors, 50 Electric Hairdryer Chairs, 12 Reception Desks, 20 Shampoo Bowls and sinks, 20 Shampoo Chairs, 2 Sets of Automatic Washers and Dryers, 24 Reception Chairs, 12 Desks and Chairs, 1 Year Old Gas Fired Heating System, Shelving, 3-80 Gallon Hot Water heaters, Plus a Lot of Miscellaneous Perms and supplies, Etc, found around a Beauty Parlor. ALSO: — Fire Extinguishers and much more.

INSPECTION — 1 HOUR PRIOR TO SALE TIME.

All must be sold — You may buy one piece, or as many as you wish. This Equipment is color co-ordinated in bright Blue and White. **BE PREPARED FOR INSTANT REMOVAL.**

Sale is Located on Shoemaker Road, Off Henderson Road, Opposite the Car Wash (Between Upper Gulph Road and Rt #202.

TERMS - Cash or approved check on day of sale. REMOVAL same day. Bring your Trucks!

Bonnie Brae
AUCTION CENTER
(215) 948-8050
FAX: (215) 948-6959
2 Bonnie Brae Road,
Spring City, PA 19475

Auctioneer:
Richard F. Moyer
PA Lic. AU006421

PUBLIC AUCTION

M.F. BACKHOE & MOD. 65 TRACTOR, DUMP TRUCK & JEEP WAGONEER, KUBOTA DIESEL B7100 TRACTOR, ROTATILLER, FARM EQUIP., CRAFTSMAN LATHE/RADIAL ARM SAW, COMM. WELDER/AIR COMPRESSOR, SADDLES/ HORSE RIDING ITEMS, TRANSIT, YAMAHA MOTORCYCLE, COMPUTER/ ELEC. EQUIP., MODERN HOUSEHOLD, ANTIQUES-SELF PLAYER PIANO/PENNY SCALE, MUSIC INSTRUMENTS AND ASST. TOOLS 9 A.M.

SAT., JUNE 12, 1993

Location: 4 Mi. West of Schuylkill Haven, 5 Mi. East of Pine Grove, 1 Mi. South of Rt. 443 & Village of Friedensberg (Turn at Friedensberg Fire House/ Rt. 443)- Off Schuylkill Mt. Road, Wayne Twp., Schuylkill Co., Pa. WATCH FOR SIGNS.

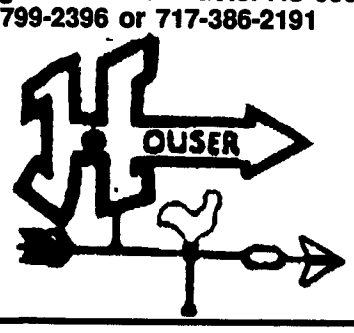
TRACTORS/MISC. EQUIP.: KUBOTA DIESEL B 7100 HST riding tractor (3 pt.-pto-turf tires) w/bell mt. mower (exc. cond.), MF 204 Front-End Loader/backhoe (rebuilt engine 715 hrs.), MF 65 Tractor (restored to original cond.-exc. cond.), WOODS C 114 Mower deck-pto, 6' 3 pt. stone rake & back blade, 1971 Jeep Wagoneer-4 wh. & 1959 Ford Dump Truck (17,000 GVW)-both run/need inspection, 1981 YAMAHA MOTORCYCLE (like new)-80 cc, Greenthumb 3 hp rototiller, NI Mod. 17 Manure Spreader (needs work), Jacobsen garden trailer, AIRCO 225 AMP Stinger Welder, Worthington 1½ Hp Air Compressor, Craftsman 10" Radial Arm Saw (like new) & Woodworking Lathe, Berger Survey Transit-Mod. 200, Elec. utility pump, anvil, wheelbarrow, 8' work tables, 90,000 BTU space heater, Milwaukee comm. polisher, Craftsman circular saw, elec. chain saw, metal detector, asst. hand/garden tools, asst. wrenches/tool boxes, etc., copper tubing, tap & die set, metal shelving, asst. plywood/ lumber/building supplies, 4" drain line, 275 gal. skid tank, 75 gal. fuel tank, steel pasture gate, rotary mowers, step ladder, SCM 142 Copier, sprayer, hedge trimmer, weed eater, wet vac, Coleman lantern, DRAFTING TABLES, asst. hardware etc.

ANTIQUES/HOUSEHOLD/ ELECTRONIC ITEMS: Re-conditioned self player piano w/rolls (exc. cond.), 1 Penny Scale, desk chairs, steamer trunk, mantel clock, etc. MODERN FURNITURE-9 Pc. Mod. din. room suite (exc. cond) Mod. Twin/ Bunk bedrm, Mod. 5 Pc. King size bedrm, Dbl. Bedrm. set, formica dinette set, Mod. Sofa's/Occ. chairs, file cabinets/desks/chairs, picnic tables, asst. books, crib, air conditioner, sewing machines, end/coffee tables, table/ floor lights, luggage, asst. linen/blankets, xmas decor, asst. fishing items, costume jewerly, asst. dishes/glassware/pots & pans etc., vacuum cleaner, meat grinder, asst. bicycles, fans, bar stools, golf clubs, wood desks, metal ice chest, ping pong table, camera equip., steel drs., Ducane gas grill, Magmas Chord organ, Boosey Haekes & Bundy Clarinets, Kenmore Chest Freezer, Atair Telegames w/50 cartridges, TRS 80 computer w/printer-disc drive (operational), Realistic stereo turner/cassette/ Lab 220 turntable, Sony TV's (color) Answering machines, CB's, VHS monitor, Amplifiers w/Mic speakers, ATR Inverter, Elec. wire, mod. airplane w/engine, wall clocks, paging speakers, telephones etc.

HORSE EQUIP.: Adult/youth cut back saddles, asst. bridles/bits/blankets/hoods/ cooler blankets, etc., saddle/bridle racks, asst. clippers/grooming brushes/tack hooks/hoof kits, saddle suits/western clothes, derby hats, leg action trainer, bandage/wraps, custom tack trunks, silks etc. MUCH MORE.

AUCT. NOTE: ALL ITEMS IN LIKE-NEW CONDITION-THIS A VERY LARGE AUCTION, COME EARLY. OWNER SOLD HOME.

Sale by:
MR./MRS. EARL STOYER
Doug/Tim Houser Aucts. AU-000446L
215-799-2396 or 717-386-2191



REAL ESTATE AUCTION

CUSTOM BUTCHER SHOP AUCTION
REAL ESTATE PLUS COMPLETE CONTENTS
J & B MEAT PLANT, PLUS MOBILE HOME
FRIDAY NIGHT JUNE 18, 1993 - 6:00 P.M.

LOCATED RT. 267, 10 Miles N. of Lawton, Pa. or 2 Miles S. of St. Joseph, PA. only 15 miles from Triple City, N.Y. Population of 150,000 ±. Susquehanna Co.

REAL ESTATE: consists of approx. 5.7 ± acres including a 42' x 69' cinderblock building w/retail area, kill floor & small office. 18' x 50' holding pens, and a 1974 12' x 65' 2 bedroom trailer. Drilled well.

REAL ESTATE INSPECTION:
WEDNESDAY JUNE 9 - 4:00 TO 6:00
FRIDAY JUNE 11 - 4:00 TO 6:00

Cinderblock building consists of 12' x 18' freezing unit, 3 cooling units. Retail area includes cutting table, wrapping table, bansaw, grinder, pacmobile, slicer, patty machine, cuber, scales, showcase, lugs, freezing baskets, dual sink, plus other supplies. Kill floor area includes one ton hoist, 700 lb. capacity scales, splitting saw, sterilizer, plus much more.

Complete contents and real estate to be offered as a complete package. Owner will stay open and help the new owner get started. This would make an excellent operation for anyone with butchering or meat cutting experience. Be your own boss.

TERMS: 10% down upon conclusion of the bidding, balance on delivery of the deed within 45 days. Any other terms or conditions will be announced sale day. Sold as a package.

OWNERS:
SHIRLEY & BILL STEWART

Shamrock Auction Service AU116
Auctioneer: Jerry Burke
Member CAI, NAA, PAA, NYA
1-717-833-5913 FAX 1-717-833-2186
1-800-364-8392

PUBLIC SALE

PERSONAL PROPERTY, VEHICLE, MOWER, Mus. Instru., H O Trains, Wood Lathe

SAT., JUNE 19, 1993

9:30 A.M.

DIRECTIONS: 105 Wanner Rd., New Holland, Lanc. County. From Hinkletown Take 322 To Martin's Bike Shop Turn South On N. Farmersville Rd. ½ Mile Sale On Left. From 23 At Good's Furniture Turn N. On Shirk Rd. Go 6 Mi. To Warner Rd. Sale On L.

1988 Ford Van Diesel AT, Dual AC, 4 Captain Seat & Seat-A-Bed 83,000 Orig. Mi. Dark 7x14 Tandem Axle Trailer EXPLORER 1800 Xmark Mower, Ariens rear tine rototiller, Cellular Phone 6 mo. old.

MUSICAL INSTRUMENTS D28 Martin Guitar, Hopf violin/case, Oscar Schmidt AUTO Harps 1-0S21C & 1-21CR, Weyman banjo, New Bandmaster Accordian, Onart 120 base Accordian/case, National Doulian Dobor, Holiday Elect. Guitar & Amp.

H.O. Ga. Trains 3-4005 big boy, 2-2197 16 wheel, 4272 Cab forward, 5405 & 1, 779 Nickel Plate Rd., 280 (8 wheel), Atchison Topeka & Santa Fe (6 wheel), & 6 coaches, V&T RR (4 wheel), PA. R.R. 473 (8 wheel), All w/tenders, Diesel Engines: Pair 5028 Santa Fe, PA. R.R. 9506 A&B Pair, 4-2500 Northern Pacific, N.Y. Central 6603, PA.9000, (Balt. & Ohio Rubberband Drive & Dummy partner) 2-740 Balt. & Ohio, 2-Burlington, Santa Fe 2099, N&W 1776 bicentennial, 2-4000 AUTO-Trains, 1-Switcher Engine. Cars: (Burlington Coaches 4 tavern & observation), 1-Morton Salt, Heinz 57, Texaco Union Pacific, D&RGW, Santa Fe, B&O, PACFIC Fruit Express, El Capitan, Southern PA; Alcoa, Chicago & Western, Atlantic & West Point, Min. & St. Louis, Utah Coal Rt., Fla. East Coast, Great Northern, Reading R.R. Pen Central, Blatz Milw., Southern R.R., PA.R.R., Transformers, table, misc. parts lighted Buildings.

GUNS: Rem. 760 Gamemaster w/ Bushnell 3x9 W.A./range finder, J.C. Higgins 12 ga. bolt Winchester 72A 22L rifle, Springfield 16 ga. singleshot, J. Stevens 20 ga. single shot Fedor Custom made compound Bow w/hard case, 6 GUN & 1 BOW CHERRY CABINET, (tree stand & ladder comb.)

Furniture: 6 fiddle back chairs, fiddle back grandfather rocker, 2 trunks, old oak dresser w/swivel mirror, 3 press back chairs, 2 stereos; perfection kerosene heater, comfort glow heater w/part, Ashley woodstove, Imperial, 30 gal. York crock.

TOOLS: auto copy wood lathe, Dewalt radial arm saw, 2 tool chests (1 craftsmen) drill pin 6" bandsaw, 3 power saws, 2 sabre saws, Lincoln 225 welder, & helmet, 2 elect. gas pumps, elect. drills, 2 floor jacks, 2 impact wrenches (1 elect. & 1 air) craftsman (socket set, wrench set, screwdriver set), also other tools, 2 chain saws, red line gun burner, jackstands, bench vise bench grinder workbench, air tank, ext. cords, battery charger, tire changer, chain tighter, 12 ton jack pipewrenches, nylon tow strap, appl. cart, 36' ext. ladder, cabinets & metal shelves spotlights, storm windows, window sashes, window AC.

LAWN & GARDEN: 12x24 storage shed, Brinkley cultivator, Brinkley plow, Brinkley planter cab for J.D. garden tractor, 3 hp. Brigg push mower, 3 pt. blade, 3 pt. platform, 4' cultipacker New Holland spd 3 wheeler, Bolen riding mower (Center pivot) ½ cord firewood.

CAMPING SUPPLIES: port-a-pot, 12 volt cooler.

OLD FARM EQUIP. ADVERT. & MAG.: Oliver FORD Fordson & more, Outdoor Life Game News, Nat. Geographic.

NOTE: VEHICLE SOLD AT NOON.
NOT RESPONSIBLE FOR ACCIDENTS
NO OUT OF STATE CHECKS

TERMS BY

MRS. PHARES M. HOOVER

Hoover Auctioneering

HCR Box 60A
Spring Glen, PA 17978 **Gerald Hoover**
717-365-3803 **AU-002794-L**

FOOD STAND

Another LANDIS SALE

PUBLIC REAL ESTATE AUCTION

Approximately 3,200 Acres Of Pennsylvania Land Located In Sullivan, Bradford & Lycoming Counties, To Be Sold In 32 Parcels

SAT., JUNE 19, 1993

At Precisely 11:00 A.M.

AUCTION FOR THE KATHRYN D. FLYNN ESTATE

Mildred, Pennsylvania

To Be Held At The:
SWISS CHALET LODGE & RESTAURANT
Along Route 220, Laporte, PA

FOR FURTHER INFORMATION TO INSPECT REAL ESTATE, CALL
Edward J. Flynn, Executor
Day — (717) 265-3047 • Evening — (717) 265-4006
Or Ray McCarty — (717) 946-7531
ATTORNEYS:
John J. Griffin
101 Main Street • Towanda, Pennsylvania 18848
• (717) 265-2175

TERMS: Buyer shall pay 15% of purchase price down day of auction. Balance to be paid within 45 days of auction.

For complete Brochure write or call auction firm for Brochure #10

AUCTION CONDUCTED BY:
J. OMAR LANDIS AUCTION SERVICE
JAY M. WITMAN - J. OMAR LANDIS,
AU001127-L
1605 Apple Street
Ephrata, PA 17522
(717) 738-7900 or (717) 665-5735
FAX (717) 738-7930

MALWELL FARMS

MACHINERY AUCTION

THURSDAY, JUNE 10

6:30 P.M.

Rt. 247, Canandaigua, N.Y.

"A Complete Line of Clean Equipment"

NOTICE: Keith Malchoff & family have discontinued this nice crop & hog operation to pursue other endeavors.

LOCATION: The auction will be held at the farm on Rt. 247 3 mi. S. of Rts. 5 & 20 at Monroe Tractor, 8 mi. S.E. of Canandaigua.

SELLING: Case 2390 tractor w/cab, 2770 hrs., excellent! bought new by Keith; IH 1066, recent overhaul; IH 400 diesel w/2 pt. hitch; Farmall H; AC CA w/ldr.; 682 Cub lawn tractor w/ldr; Gleaner L2 combine w/6R corn head, 15' grain platform & straw chopper, 1800 hrs., nice shape!; 1984 Ford 350 diesel /dump, 4x4; 24' triaxle gooseneck stock trlr; 1975 Chevy 16' farm truck w/hoist; (3) older farm trucks w/hoists; NH 1034 automatic bale wagon; NH 320 wire baler; (2) bale elevators; (2) hay rakes; tandem hitch; NH 489 haybine; 4 star tedder; IH 710 5x18 plow; 3 shank Brillion subsoiler; 22' field cultivator; Brillion 6R cultivator; Case 11 shank disc chisel; 16' & 12' cultipackers; 20' wing fold disc; IH 510 grain drill; Brillion seeder w/acre meter; gravity wagon box; crop sprayer; Brady stalk chopper; Behlen 375 PTO grain dryer; Butler 10,000 bu. grain bin w/floor, fans & unloading auger; 60' Morton bulkheads for grain storage; 54'x8" PTO grain auger; Sukup rotary grain cleaner; moisture tester & scales; 12V seeder; (3) hand held & (1) mobile 2 way radios (repeater type); sweep augers; approx. 75' U trough w/augers; 12x38, 14.9x38, 20.8x38, 18x38 duals; fans; mineral mixer; saddle tanks & other misc. items.

ITEMS: to be sold for a good neighbor - Mr. Frankish; IH drag; cultipacker; JD 5 mower; clipper mill; Bob grain cleaner; gravity box; scales; tire chains; tractor radios; brake shoe machine; chains & cables.

Owners:

KEITH MALCHOFF FAMILY

716-554-3696

TERMS: Cash or good check sale day.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
Sales Manager & Auctioneer
6502 Barber Hill Rd.,
Geneseo, N.Y. 14454
716-243-1563

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES. JUN. 8 - 9AM Glassware & collectables, misc, lamps. East Berlin Fire House, East Berlin, Pa. Mr. & Mrs. George Berkheimer. Rentzel's Auction Service

TUES. JUN. 8 - 10AM Farm Market Equipment Auction, cash registeres, scales, counters, bags, baskets, etc.

TUES. JUNE 8 - 5:30PM New furniture close out & New Ertl Toys located along Rt. 23 midway between Morgantown & Churchtown, Caernarvon Twp., Lanc. Co. Terms by: Elam & Catherine Martin. Horning Farm Agency, Inc.

TUES. JUN. 8 - 6PM, Public Coin Auction. Located At Horst Auction Center, At Corner Rt. 322 And Durlach Road (Approx. 2 Miles West Of Ephrata), Ephrata, Lancaster Co. Pa. Horst Aucts.

TUES. JUN. 8 - 6PM Approx. 4 acre salvage yard with improvements. Located at RD 2, Box 512, Strickerlerstown Loop, Newmanstown, Pa. Millcreek Twp., Leb. Co. For Terrence Terrence D. Frattaroli. J. Omar Landis Auct

TUES. JUN. 8 - 11AM Johannes DeJong and Chryl DeJong BK. No 5-93-00132 Complete farm dispersal, dairy herd, machinery, barn equip Middlebury Twp. (Tioga Co.) Pa. At the "Double B" Farm on Douglas Hill Rd. off Cummings Creek Rd. Pirrung aucts.

WED. JUN. 9 - 3PM, Antiques, Household Goods, Griswold Collection, Tools Located At The Horst Auction Center At The Corner Of Rt. 322 & Durlach Rd. (Approx. 2½ Miles West Of Ephrata), Ephrata, Lancaster County, Pa. Sale For, Mr. & Mrs. Noah Martin & Mr. & Mrs. Carl Eberly & Kathryn Witmer. Horst Aucts.

WED. JUN 9 - 3:30PM 40 acre farmette, tractor, backhoe, tools, antiques, household goods. North of York, Pa. approx. 6 mile on Susquehanna Trail, turn left ont Copenhaffer Road at Zions View, go to Washington Church continue straight 3/10 mile to Witmer Rd., turn right go 3/10 mile to Kennedy on Sign & turn left in lane Estate of David J. Kennety Rentzel's Auction Service.

WED. JUN 9 - 5PM, Real Estate & Household & Misc Items Located 1 Mile East Of Herndon, Pa 12 Mile So Of Sunbury Turn Off Route 147 At Herndon Pizza & Sub Shop In Center Of Town Watch For Sale Signs Co-Executors, Donald G Hoch & Lester L. Hoch Dockey, Dockey-Romberger & Deppen, Aucts

WED. JUN 9 - 5 30PM, Personal Property & Real Estate Of The Late Esther M. Moyer, 3 Bedroom 2 Story Home On Intown Lot Beaver Springs, Pa Hassinger/Courtney Aucts.

WED. JUN 9 - 6 30PM Real Estate. 1027 W Kings Hwy. Coatesville, Pa In West Caln Twp., Chester Co. Located on 340 West of Rt. 82 & East of Rt. 10 Estate of John F. Pratt Kenneth Griest, John Stoltzfus, aucts

WED. JUN 9 - 7PM Real estate Loc. 2733 Willow Street Pike, Village of Willow Street, West Lampeter Twp, Lancaster Co, PA (Corner of Willow St Pike, Rt 272 & Main St) By Mr & Mrs Paul Vaughn Melvin E. Newcomer, Esquire Howard Shaub, Inc, auct

THURS. JUN. 10 - 5PM, 30 Acre Farm & Personal Property. Located In Honey Brook Township, Chester County, Pa From Honey Brook, Take Route 10 South. Turn Right On Beaver Dam Road, 1/2 Mile To Property On Right. Terms By, Wilbur & Florence Gill. Horning & Miller Auction Co.

THURS. JUN. 10 - 5PM, Electrical Tools, Equip. & Supplies, Household Goods. Located At 980 Maple St., Hopeland, Pa. Terms By, David Ressler & Diane Ressler. Horst Aucts.

THURS. JUN. 10 - 5PM, Farm Equipment & Household Goods. Located 322 Church Rd., Medford, N.J. Owners, Jim & Margaret Birks Allen's Auction Service

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UNITED STATES BANKRUPTCY COURT
FOR THE MIDDLE DISTRICT
OF PENNSYLVANIA
JOHANNES DeJONG AND
CHERYL DeJONG BK. NO. 5-93-00132

COMPLETE FARM DISPERSAL
DAIRY HERD-MACHINERY-BARN EQUIPMENT

TUES., JUNE 8, 11:00 A.M.

MIDDLEBURY TOWNSHIP
(TIOGA CO.) PENNA.

Sale to be held at the "Double B" Farm on Douglas Hill Road off Cummings Creek Road (Keenyville to Nelson Road SR4027). Follow auction arrows from Rte. 49 about 6 miles west of Lawrenceville PA; or off Rte. 249 about 1 mile south of Keenyville, PA. (Rte. 249 runs between Knoxville, PA - Rte. 49; and Middlebury Center, PA. Rte. 287).

106-Registered and I.D. Grade Holsteins-106
DHIA RHA 5-12-93 16,098M 3.8%
613F. 3.2P. CURRENT AVERAGE 57.4 LBS.!

A big, strong herd consisting of: **69 Milking Age Females!** This is a spring-summer-fall, tie stall herd of mostly calfhood vaccinated and homeraised cattle which show the results of generations of selective mating through A.I.! **ALSO 37 Heifer** calves sell from newborn to yearling age. Most are calfhood vaccinated! Catalogues at ringside! Prior to moving here in 1992, Green Hill Dairy at Greendale, NJ, was a New Jersey Dairy of Distinction for seven consecutive years!

MACHINERY:

Ford 8000 diesel, fender tractor, 2 hyd. outlets, 18.4x38 rubber, 9 front weights; NH "302 Slinger" manure spreader; NI 362 spreader with hyd. end gate; Hesston 5540 big round baler; NH 281 baler with kicker; 2 kicker wagons; flat rack wagon; Hesston 1091 haybine with stub guards; Grimm tedder; NH "55 Super" rake; 5 ft. 3 pt. rotary mower; Brillion 10 ft. seeder; NH skeleton elevator with extension; Allied 30 ft. transport skeleton elevator; Set of bucket mount big bale mover teeth; Lely ground driven fert. spreader; NH 718 chopper with 1-row corn and hay pickup heads; IH 110 2-beater s.u. wagon with new floor; Gehl 2 beater s.u. wagon; Flail chopper customized for corn stalk chopping; IH 710 3 bottom semi-mt. spring reset plow with power slide hitch; 8 ft. cutaway transport disk; JD 12 ft. harrow; 3 pt. post hole digger with 2 augers; 2 125 gal. poly tanks; Dayton 20,000 Watt P.T.O. generator on cart; Uebler 820 T.M.R. mixer-feeder cart with 5 h.p. Honda motor; Agri-Metal bedding chopper with Honda engine; semen tank; 3 wheel milker cart; 2 wooden feed carts; 5 h.p. electric motor; 2 rolls 4 ft. chain link fence; double ring tractor chains; hyd. cylinders; 3 skid tanks; 40 drawer steel bolt index; 2 steel gates; 500 bales hay; 200 bales straw; App. 12 acres standing rye crop with combine rights; 1992 12 ft. x 60 ft. house trailer with new furnace and hot water heater, otherwise in need of restoration. No Small Items!

NOTE: A much better than average offering here!

STRICT TERMS OF SALE: ALL Checks To Be Made Payable To: Charles A. Szybist, Trustee.

Full Settlement Day Of Auction! NO EXCEPTION!

Charles A. Szybist, Bankruptcy Trustee 423 Mulberry Street, Williamsport, PA. 717-326-0559.

For info contact Jerry Pirrung, Sales Agent, Ulysses, PA 814-848-7401.

Auctioneer James P. Pirrung, PA License #1672

Auction Conducted By:
PIRRUNG AUCTIONEERS
Wayland, New York
716-728-2520

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

THURS. JUN. 10 - 6PM, Country Real Estate. Located From Harrisburg Take Rts. 11 & 15 North. Just North Of Liverpool Take Rt. 104 North Approximately 5 Miles To Fullers Store On Left. Turn Left At Store And Travel 1/2 Mile To Auction. Signs Posted. Owner, Mary Carey. Kenneth E. Hassinger & Neil A. Courtney, Aucts.

THURS. JUN. 10 - 6:30PM Malwell Farms Machinery Auction. Rt. 247, Canandaigua, NY. Keith Malchoff family. Roy Teitsworth, Inc., aucts.

THURS JUN 10 - 7PM Farm Machinery auction, Springwater (Livingston Co.) New York. Pirrung Aucts.

FRI. JUN. 11 - 9AM Farm Equip. & Supplies, A&C Diffenbach Auction Inc. 100 W. Jackson St., New Holland. Alan Diffenbach, auct.

FRI. JUN. 11 - 9AM, Valuable Drug Store Items, Apothecary Bottles, Advertising Items. Located At Springetts Fire Co. Social Hall, 3013 E. Market Street, York, Pa. Brian L. Gilbert & Jacob A Gilbert, Aucts.

FRI. JUN. 11 - 9AM & SAT. JUN. 12 - 11AM 39 M/L acre farm, 3 tracts, 5 apartment units, construction equipment, front end loader, backhoe, trucks, pettibone. 130 West Queen St. (Mt. Airy Road), Schoeneck, Lanc Co, PA By William W Gerhart Estate. Horst Aucts.

FRI. JUN 11 - 9:30AM, Full Line Of Wood Working Tools, Market Wagon, Household Goods, Antiques, Old Quilts, 2 Wheel Cart. Located At The Farm In Quarryville, Pa. For The Aquilla King Estate, Executors Isaac King & Levi King From Route 372 In Quarryville, Go North At Intersection Of Route 472 And 372 Onto Lime Street, 1st Farm. Steve & Steve Jr Petersheim, Aucts

FRI. JUN. 11 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc, Exit 13, South Off I-81, Left Onto Alexander Spring Road 717-249-4511.

FRI. JUN 11 - 5PM Real estate and household goods, 23 Pfautz Ave, Lititz, Pa. Betty Jane Kroeck Est. E.M. Murry Assoc., aucts.

FRI. JUN 11 - 6PM, Antiques, Collectables, Furniture Located Hummelstown Fire Hall, East Main St., Hummelstown, Pa Ken Fleck, Auct.

FRI JUN 11 - 7 30PM, Mt Rock Farm Monthly Dairy Cow Sale. Located South Of Carlisle, Pa, Off I-81 At Plainfield Exit To Rt 11, South 2 Miles To Cumberland Golf Course, Turn Right - Go 1 Mile To Clay Rd., Left To Stop Sign, Left To 2nd Farm On Left Owners, Bill & Cynthia McKeehan Rick Foreman, Auct.

SAT JUN 12, Third Annual Central Berks Co Spring Farm Toy & Toy Truck Show Located Leesport Market & Auction, Leesport, Pa. (Rt. 61 Approx. 10 Mi. N. Of Reading).

SAT. JUN. 12 - 8AM, Farm Equipment, Ford Pick-Up Truck, Collection Of Pocket Knives, Collector's Decanters, Beer Advertising Items, Guns & Tools Located On Corner Of Maple Grove Road & Alleghenyville Rd, (One Half Mile North Of Maple Grove Race Track), R.D. #3, Near Alleghenyville, Berks County, Pa. Watch For Sale Arrows Terms By, Howard & Ellen Kern. Dale L. Putt, Auct.

SAT. JUN. 12 - 8:30AM Antique car, modern household goods, tools, mowers, like new ranch home. South of Loganville (Old Susquehanna Trail) 1 Mile, turn east onto Ridgeview Road, go to Estaire Avenue & turn right, follow to 1574. Estate of Eva M. Krout. Rentzel's Auction Service.

SAT. JUN. 12 - 8.30AM, Household, Antiques, Collectibles, Old Doctor's Equipment, Furniture, Tools. Located Main Street, Straustown. From I-78 Exit 7. Take 183 S. To Blinker Light. Turn Right & Proceed Through Town To Sale On Right. Sale Ordered By, Frank Rothermel, M.D Les Longenecker, Auct.

SAT. JUN. 12 - 8:30AM Antiques, furniture, appliances, toys, collectibles, lawn equip, tools. From the home of Mrs. Charlotte Zinn Swagert of Airville, Held within Chanceford Community Hall, Broque, PA. Rt. 74 Southeast from Red Lion approx. 8 miles to Brogue Post Office. Turn right and go ¼ mi. to hall on left. Bob & Tom Sechrist, aucts.

SAT. JUN. 12 - 9AM At Rudnick's Sales, Route 213, Galena, Md. Furniture and antiques. Harry Rudnich & Sons, aucts.

SAT. JUN 12 - 9AM 5 bay garage and car lot for lease. Farm equip, dozers, trucks, guns, cars, garage equip. etc. Located ½ mile South West of New Berlin, PA along road from New Berlin to Middleburg. Mr. & Mrs. Bob Royer Ken Smith, auct.

SAT. JUN. 12 - 9AM, Sporting Goods Business Liquidation. Located From The East End Of Duncannon, Follow Rt. 849 West 7.5 Miles To Sale Location Or From Newport Follow Rt. 849 East 2.3 Miles To Sale Location. Watch For Sale Sign Day Of Sale. Owner, William R. Kimmich. Ed Shull, Auct.

2 DAY PUBLIC AUCTION

FOR KEEHN LUMBER & SUPPLY INC. OLEY, PA

After many years at the same location, Keehn's have decided to sell everything to the bare walls. The inventory of paint & hardware is large, varied & current. A must attend auction for the contractor, builder, do-it-yourselfer, etc. We will divide the inventory to sell hardware & paint both days. Large variety of high quality lumber sells June 19.

SAT., JUNE 19, 1993 and SAT., JUNE 26, 1993

At 9 AM Both Days
Power equipment & large items sell 12 Noon both days

LOCATION: Just off Route 73 between Reading & Boyertown, along Main St. in Berks Co., Oley, Pa.

Selling June 19: All new hardware, nails in bulk (boxes & loose), stove, carriage & machine bolts, nuts, washers, sheet metal, wood lag drywall & deck screws. Hooks 7 eyes, pulleys, hasps, hinges, stove parts for Alaska & Franco Belge & B&G stoves, stove pipe, Coal hods, shovels, Hearth rugs, chain, copper & PVC pipe. Large selection of pipe fittings, plumbing supplies, electrical boxes, fittings, switches, recepticles, wire etc. New hand & power tools, masonry, wood & metal drill bits, wood, masonry & metal saw blades, router bits, sandpaper, sanding discs & belts. All current stock: Servistar paints, paint tinting machines, Red Devil model 5600 paint shaker, paint thinner remover, paint application supplies, screening & repair supplies, roof & foundation coating & applicators, single & double strength glass, plexiglass & much more. Large amounts of antique hardware hinges, latches, knobs & parts. Power shop equipment selling 12 noon. Unipoint 10 in. radial arm saw w/16 ft. ruled table, industrial type stationary 3 HP 220 volts, speed marval 8 in. jointer, 3 HP 220 volt, Parks 12 in. planer model 112 5 HP 220 volt, Grizzley 12 in. tilting arbor table saw w/parallel guide 2 HP 110/220 volt, Hutchinson ¾ in. dia. spindle shaper w/precision spindle & reversing switch 1½ HP 220 volt, Craftsman ½ in. drill press, speed marvel 16 in. bandsaw full ball baering ½ HP 220 volt, mortise machine w/various bits 110 volts, ½ in. spindle shaper 1 HP 110 volt, Double headed pedestal grinder 1½ x10 in. wheels, Walker turner 12 in. radial arm saw 3 HP 220 volt, sanders, router, jig saw, skillsaw, blades, etc. Large selection of ½ & ¾ in. shaper cutters, lots of misc. hand tools, lots of antifreeze in gallons, millwork, 2 racks of brand new Anderson double hung window casings w/side jambs, pulleys, sills & weight boxes made of cypress, LT 62 4 cyl. gas tow motor forklift good running condition. Many more articles.

Selling June 26: At 9 AM. In addition to a large variety of hardware & paint, will be selling a Ford 8N tractor w/new tires low hrs. w/ Massey Ferguson front-end loader w/standard & snow buckets. Clark CHY 60 solid tire 6 cyl. gas forklift in exc. condition. 1955 Ford F350 V8, 4 speed, 12 ft. platform dump body truck in exc. condition. Kellogg upright air compressor w/40 gal. tank 150P51 110/220 volt good working condition. Hardware bins, display racks, etc. These will be 2 big days to buy new hardware, tools, paipts & related articles.

TERMS: Cash or PA check. Refreshments.
David S. Allgyer, Auct.
#AU-000009-L RD 2 Oley, PA
Kenneth Heffner, Auct. #AU-002858-L

PUBLIC SALE

"SPORTING GOODS BUSINESS LIQUIDATION"

Due to Retirement, the Owner of San-Dee's Place will be seling his entire inventory of Hunting, Fishing, Archery and Other Sporting Equipment on

SATURDAY, JUNE 12 and SATURDAY, JUNE 19, 1993

Beginning at 9:00 A.M. Both Days

LOCATION: From the East End of Duncannon, Follow Rt 849 West 7.5 Miles to Sale Location or from Newport Follow Rt 849 East 2.3 Miles to Sale Location. Watch for Sale Sign Day of Sale.

NOTE: IF WEATHER IS BAD, SALE WILL BE HELD IN TENT.

GUNS

The following Guns are New and will be sold on June 12th at 12:00 Noon:

Rem. M#700-300 Win. Mag; Rem. M#700-30/06; Rem. M#7600-30/06; Rem. M#7600-243 Win.; (2) Rem. M#870 Pump Guns-20 Ga., 28" Mod.; Win. M#70-30/06; Rem. M#7600-30/06 Carbine; Rem. M#700-270 Cal. Stainless; Rem. M#7600 300 Stainless; H&R 410 Ga. Single Barrel Shotgun;

The following Guns and Pistols will be sold on June 19th at 12:00 Noon: (Some New, Mostly Used.)

Rem. M#1100- 12 Ga. 3" Mag; M#7600-243 Win. Ruger 6MM W/3-9 Leopold Scope; New England 243 Heavy Barrel W/Scope; Enfield 30/06 W/3-9 World Class Scope; H & R 410 SB Shotgun; J.C. Higgins 12 Ga. Pump; J.C. Higgins 12 Ga. Semi. Shotgun; Norinco 22 Cal. Pump; Win. M#120 Slug Barrel; Win; M#1300 Water Fowl Barrel; Rem. Slug Barrel; Ruger 44 Cal. Redhawk W/Scope; 1861 Navy Arms Blk. Powder in 44 Cal.; Ruger 9MM P-89 Stainless (New); Amt 380 Backup (New); (2) Jennings 22 Cal. Stainless (New); Used but never fired Colt King Cobra 357 Mag. Stainless.

A Mixture of the Following Items will be Sold on Both Days.

Various PSE Top Of The Line Compound Bows; Easton Arrow Shafts and Accessories; other Archery Accessories including Tips & Knocks, Arm Guards, Quivers, Strings, etc.; Reloading Equipment of all kinds to include a large selection of Bullets, Powder, Primers, Shell Holders; Brass, etc.; Blk Powder Accessories, Powder, Molds, Round Balls, etc.; Gun Cleaning Supplies; Lots of Fishing Supplies, New Reels, Rod & Reel Combos, Lures, Line, Creels, Mini Nets & Buckets, Tackle Boxes & Tackle, etc.; Crossman Pellet Guns; Spotting Scope; Spot Lights; Buck, Almar & Western Knives; Turkey Calls (Tuscarora, D.D. Adams and Others); Decoys; Ear Protectors; Rainsuits, Ponchos & Safety Vests; Fanny Packs; Camo Paint; Holsters; Odor Eliminator; Targets; Iee Shoes; Various Scopes; Lens Covers; Flashlights; Pachmayr Grips; Speed Loaders; Mounts; Ring Bases; Quick Sites and Many Other Items Not Listed.

AUCTIONEERS NOTE: This is a very small list of items to be sold. If you're an Outdoorsman, this is the Sale for you! So come early both days, and plan to spend the day.
I.D. Required for Bidder's Number.
Not Responsible for Accidents.
Lunch Stand Reserved.
No Out-Of-State Checks.

WILLIAM R. KIMMICH, Owner
PHONE 567-6730
Ed Shull, Auctioneer
License #1935L
Phone 789-4100

PUBLIC AUCTION

VALUABLE REAL ESTATE
143 ACRES M/L - 24 ACRES M/L
MASSEY FERGUSON #750 COMBINE

MON., JUNE 14, 1993

2:00 P.M.

Both Tracts Located in Northumberland County at R.D. #1 Dornsife, PA. Approximately 50 mi. North of Harrisburg.

TRACT 1: From the Mandata Junction of Routes 147 & 225 go North on Rt. 225 5.2 mi. to Creek Rd. Turn right then past Dornsife Post Office 1.7 mi. to Property on Right.

Property consists of 93 Acres in High State of Cultivation and 50 Acres of Woodland. This Property Borders State Game Lands and has Many Desirable Features.

TRACT 2: From Tract 1 Continue .6 mi. to Stop Sign. Turn Left then go .2 mi. to Stop Sign. Turn Left Then go .1 mi. to Coal Breaker. Turn Right Then go .6 mi. to Stop Sign. Turn Right, Property 100 Yards on Right.

Property consists of 24 Acres in High State of Cultivation. Nice Country Location can Continue in Agriculture or has Many Other Possibilities.

Terms: 10% down day of sale - Balance 45 days. Tracts Sold Separately. Auction for both tracts and equipment held at Tract 1. To inspect property call 717-425-3899 or 717-367-1880.

Massey Ferguson Diesel #750 Combine with 6 Row Corn Head and 14 Ft. Grain Head w/Table Height control. Combine used last year and is in good repair. 10' Farnum Pasture Renovator w/Seeder.

Sale by
MARVIN & SHARON SNYDER

Attorney: Roger Wiest
Auctioneers: 2897-L
Harold "Abe" Shaffner 717-653-5689
Mark Diffenderfer 717-367-1880

PUBLIC AUCTION

OF NEW FURNITURE CLOSE OUT AND NEW ERTL TOYS

Tuesday Eve., June 8th, 1993

at 5:30 P.M.

Location: Site of former Twin Valley Furniture Store along Rt. 23, midway between Morgantown and Churchtown, Lancaster County.

ITEMS INCLUDE: Nathan Hale solid oak dining room suite with trestle base ext. table 6 side, 2 arm chairs, server, corner cabinet and buffet hutch with beveled leaded glass; solid pine arm chairs; pine ext. table with 6 side chairs; oak lingerie chest with jewelry compartment; oak entertainment centers; **E.R. Buck** sm. Maple drop leaf table with 2 chairs, Maple hutch with glass doors, 2 dry sinks; **Leister** pine round ext. table with 3 chairs, stack pine bookcases; **S. Bent** ladder back chairs, arm chairs, pine bar stool, oak tables; some Lloyd outdoor furn.; oak corner curio cabinet with mirror; door; oval ext. table with 6 pressed back chairs; other tables and chairs; cherry, oak and pine headboards in various sizes, various size wall mirrors; dark pine armoire; cherry wall curio cabinet; several bookcases; solid pine room divider/bookcase; oak single dresser; lg. china/curio comb.; bookcase/desk combo; single solid brass bed; single box springs; new queen mattress; matching wood frame rocker and chair; winged chair and ottoman; 2 living room chairs; 2 matching occasional chairs; V & F oak frame love seat; country oak arm chair; various wooden end tables; matching coffee table and end tables; various magazine racks; hurricane lamps; other lamps; mirrors; pictures; chairs; clocks; solid maple deacons bench; carpet tubes and custom carpet wall racks and other items.

***Special Mention:** Beautiful 1931 Kalamazoo cookstove; Prizer cookstove (needs work). New Ertl banks, miniature and large tractors, trucks; old IH toy tractor with loader, etc.

TERMS: Payment day of sale, cash or guaranteed funds. No out of state checks.

TERMS BY:
ELAM AND CATHERINE MARTIN

HFA

REALTOR MLS

HORNING FARM AGENCY, INC.
Alvin Horning AU-0433-L
Main Street, Morgantown
215-286-5183

FOOD AVAILABLE

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

THIRD ANTIQUE FISHING & HUNTING SHOW
Antique Lures • Rods • Reels • Guns • Decoys • Knives • Licenses • Traps Shell Boxes • Books • Posters
Saturday, June 12, 1993
9 a.m. to 3 p.m.
Admission $2.50
Lancaster Farm & Home Center, Off Rte. 30, along Rt. 72 Lancaster, Pa.
135 Tables - 8 ft. table Rental $15
For Information Call
R & S ENTERPRISES
1-717-442-4279
(Eves.)

SAT. JUN. 12 - 9AM, MF Backhoe & Mod. 65 Tractor, Dump Truck & Jeep Wagoneer, Other Equipment, Computer/Elec. Equip., Modern Household, Antiques-Self Player Piano/Penny Scale, Music Instruments & Asst. Tools. Located 4 Mi. West Of Schuylkill Haven, 5 Mi. East Of Pine Grove, 1 Mi. South Of Rt. 443 & Village Of Friedensberg (Turn At Friedensburg Fire House/ Rt. 443) - Off Schuylkill Mt. Road, Wayne Twp., Schuylkill Co., Pa. Watch For Signs. Sale By, Mr. & Mrs. Earl Stoyer. Doug/Tim House Aucts.

PUBLIC AUCTION
of Antiques, Household Goods, Furniture
Saturday, June 12, 1993
10 AM
1024 Woods Avenue, Lancaster, PA
Dir.: Between N. President Ave. & Race Ave.
Sale by:
ELEANOR HOWE
Miller & Siegrist Auctioneers
717-687-6857
AU-1723L

SAT. JUN. 12 - 9AM Antiques. Henry J. Smith estate, Leb. Co., Pa. Gladys Schreiber Estate, Leb., Pa. & local estates. Kleinfelter's Auction Room, 105 Chapel St., Leb., Pa. Clayton C., David L. & Ralph P. Kleinfelter, aucts.

SAT. JUN. 12 - 9AM Bridge Street, Selinsgrove. Selling large selection of antiques and collectibles for the late Eva Gross. Super oak bedroom suite, and oak table. Great selection of smalls. Estate of Eva Gross, Owner. Hassinger/Courtney, aucts.

SAT. JUN. 12 - 9AM, Antiques & Collectibles. Located At 200 Green Street, Sunbury (Hamilton), Pa. Guardian, Delsey M. Collins. Dockey, Dockey-Romberger & Deppen, Aucts.

SAT. JUN. 12 - 9AM, Household Goods & Tools. Located West Cain Township, Chester Co , Pa. Take 340 East Of Rt. 10 Or 340 West Of Rt. 82. Turn Unto Ash Rd. Follow To Stop Sign Turn Right Onto West Bonsall School Rd. Sale On Left. Watch For Signs. Estate Of, Bob & Edna L. Phillips. Kenneth Griest & John Stoltzfus, Aucts.

PUBLIC SALE
JUNE 19, 1993
CUMBERLAND COUNTY, PENNSYLVANIA
75 Acre Farm located at the intersection of Route 74 and 174. Maximum road frontage.
Principals only contact:
Farmers Trust Company
Trust Department
P.O. Box 220, Carlisle, PA 17013
717-243-3212

SAT. JUN. 12 - 9AM, Antiques, Furniture, New & Old Guns, Fishing Tackle, C X Carlson Painting & Prints. Located At 216 E. Main St., Mount Joy, Pa. Sale By, Lee Newcomer. Harold (Abe) Shaffner & Mark Difenderfer, Aucts.

SAT. JUN. 12 - 9:30AM, 350 M/L Milk Bottles, Butter Churns, Cream Top Spoons. Located At Brickerville Fire Hall Just Off Of Rt. 322 West Of Ephrata In The Village Of Brickerville, Pa. Lanc. Co. Terms By, Snyders Auction Service, Agent For Owners. Snyders Auction Service.

SAT. JUN. 12 - 10AM, Household, Tools, Building Supplies, Tractor, Dump Truck & Trailer. Located Maple Hill Rd , Wellsboro, Pa. (Follow Signs From Rte. 6, 2 Miles East Of Wellsboro). Owner, Mr. Stanley Banik. Randy Jelliff Auction Service.

SAT. JUN. 12 - 10AM, Valuable 15 Late Model E Z. - Go Golf Carts, Turf Equipment, Riding Mowers, Massey Ferguson 35 Tractor, Massey Ferguson Back Hoe Loader, Int. 154 Low Boy With 60" Mower. Located Between Schuylkill Haven & Pine Grove On Route 443 At Friedensburg. Follow Hidden Valley Golf Course Signs For 2 Miles North On Panther Valley Road, Schuylkill County, Pa Sale Ordered By, Auburn Golf Car- David J. Major. Robert A. Arner & Dean R. Arner, Aucts.

SAT. JUN. 12 - 10AM Real estate, antiques, furniture, jewelry & coins, auto, Located at 623 Carsonia Ave., Reading, Pa. Just off business rt. 422 at 23rd st. in Mt. Penn Area lower Alsace Twp, take 23rd st. to Carsonia Ave. to auction site. Estate of Ruth Winters. Kerry A Pae & Jeffrey L. Knosp, auct.

SAT. JUN. 12 - 10AM Tools & Guns. 1809 Temple Ave Lanc , Pa. Take Rt. 30 S. to Rt. 462 (Columbia Ave) go E, turn right on Dickens Ave, to 2nd block turn right on Temple Ave. By Dorothy A. Kofroth. Lloyd Kreider, Randal Kline & Roy Good, aucts

CALVIN SILL

POTATO AND GRAIN FARM EQUIPMENT AUCTION

MONDAY, JUNE 21, 9:30 A.M. CORRY, (ERIE CO.) PA.

Sale to be held at the farm located along Penna. State Route 89, 5 miles south of Wattsburg, Penna.; or 2 miles north off U.S. Rte. 6 between Union City and Corry, Penna. App. 25 miles southeast of Erie, Penna.

Easy Access From Interstates:

From I-90 east-bound use PA Exit #1 then US 6N east
From I-90 west-bound use PA Exit #11 then 89 south
From I-17 use PA Exit #2 then 89 south
From I-79 use PA Exit #38 then U.S. 6N east
From I-80 east-bound use I-79 north
From I-80 west-bound use Exit #11 then U.S. 322 to U.S. 6
From I-76 west-bound use I-79 north
From I-76 east-bound use I-80 east to 79 north

Farm sold, discontinuing farming after three generations, selling will be all machinery used in the Sill Farm operation.

TRACTORS - LOADERS - COMBINE - FORKLIFT

1980 JD 4240 with hyd. front end (4x4) Sound Guard cab, air and heat, 2 hyd. remotes, 18.4x38 rubber; Quad range trans., 5357 hrs.; 1980 JD 4240 with Sound Guard cab, air and heat, 2 hyd. remotes, 18.4-38 rubber, power shift trans., 3818 hrs.; JD 158 all hyd. front end loader with 8 ft. materials bucket; 1978 MF 235 diesel fender tractor, 2015 hrs. 13.6-28 rubber, one hyd. remote; 1974 IH 100 Hydro fender tractor, 2 hyd. remotes, 18.4-38 rubber; JD 4400 combine with air and heat in cab, Chevy 292 6 cyl. gas engine, 13 ft. flotation flex head cutter bar with hume reels; Northwestern 71C (exact same as IH) hydrostatic skid steer loader, propane and gas operated, with 80 in. produce bucket; Hyster S40C indoor, LP gas forklift, hard rubber tires, powershift trans., 360 degree turn head, app. 9 1/2 ft. lift height; Yale 2500 lb. electric hand pallet mover with self contained charger; JD 400 gas lawn/garden tractor with hyd. lift and 60 in. belly mower.

TRUCKS - LOGAN BODIES - TRACTOR - TRAILER

1975 IH 2010 10 wheel twin screw, 549 V-8 engine, 5 sp. trans. and 4 sp. aux. trans., air brakes; power steering, presently outfitted with Logan 20 ft. belt (24 in.) unload bulk body, self contained electric over hyd. powered hyd. side door and hyd. rear gate, equipped with fenders; 1974 IH 1800 Loadstar 10 wheel twin screw, 454 gas engine, 5 sp. trans. and 4 sp. aux. trans., air brakes, power steering, presently outfitted with Logan 20 ft. belt (24 in.) unload bulk body, variable speed electric direct drive unload, hyd. side door, hyd. rear gate, equipped with fenders; 1973 IH Fleetstar 2050 10 wheel twin screw, plus air tag third axle, Cat 1160 model diesel powered, Roadranger 13 speed with 4 speed aux., air brakes, power steering, excellent flotation, presently outfitted with Logan 22 ft. belt (24 in.) unload bulk body, self contained electric over hyd. powered, hyd. side door, hyd. rear gate, equipped with fenders; (NOTE: The above mentioned 10 wheelers will be sold as cab and chassis units and the Logan bodies offered separately.) 1973 IH Transtar 4200 truck tractor twin screw, 318 Detroit, 13 speed Roadranger, 403,910 miles, recent engine overhaul; 1972 Ohio 40 ft. trailer (GVWR 59,000) with sliding tandem, wooden floor; 1970 IH Fleetstar 2000 cab and chassis, 250 Cummins diesel engine, Roadranger 13 speed trans., 10 wheel twin screw; 1970 IH 1800 dump truck, 10-wheel twin screw, 345 V8 engine, 5 speed trans. and 3 speed aux., 14 ft. steel dump body with cab protector, air brakes, power steering; 1965 IH R-190 10 wheel twin screw, 549 gas engine, 5 speed trans., 3 speed aux. trans., air brakes, power steering, outfitted with Dahlman 20 ft. conventional style bulk body with grain pan; 1983 Ford F-250 4x4 pickup, 6.9 diesel powered, auto. trans., 118,000 miles; 1965 IH R-190 10 wheel twin screw, 501 gas engine, 5 speed trans., 3 speed aux. trans., air brakes, power steering; 1979 Chevy 20 4x4 pickup with 55,640 miles, complete with Western 7 ft. hyd. turn plow; 1978 GMC 1/2 ton pickup, 4x4; Fruehauf 40 ft. flatbed trailer; (2) 40 ft. van body trailers for storage; set of dolly wheels with 5th wheel and tractor hitch for hitching trailers to farm tractor; Dahlman 18 ft. bulk body with grain pan on tandem axle trailer.

TILLAGE AND GENERAL EQUIPMENT

IH 642 4-16 roll over plow, Lelly 5 shank 3 pt. V-ripper/subsoiler with gauge wheels; Kewanee 11 tooth 3 pt. spring trip chisel plow with gauge wheels, Pittsburg 4 row 3 pt. cultivator with spring loaded shanks; Pittsburg 4 row 3 pt. double spring tooth type cultivator; (2) 3 pt. 4 row hiller cultivator; Dunham 12 ft. transport cultimulcher; Brillion 16 ft. field cultivator; JD 4 section peg tooth drag; JD FBB 17 disc grain drill with dry fertilizer and grass seeder; Helix app. 100 bu grain cart with auger; Pincor 13,000 watt PTO generator; NH 513 single axle manure spreader with end gate; Lincoln 225 AC welder; 110 gal. poly tank on 3 pt. hitch carrier; 150 gal. poly tank with brackets for front tractor mounting; (2) Homelite transfer pumps; set of 18.4-38 snap-on duals; set of 18.4-38 axle duals; UB 240 6 cyl., gas engine; 6 in. x 10 ft. hyd. driven fert. auger; set of adjustable forks for a skid loader.

SPECIALIZED VEGETABLE FARM EQUIPMENT

FMC field sprayer with 600 gal. stainless steel tank, 80 ft hyd. fold, chicken wing folding booms, hyd. controlled boom position, John Beam pump; Friend Air Kadet 1, 3 pt. air blast sprayer with 100 gal. poly tank; John 416 4 row potato planter with dry fert. and liquid, has Gandy boxes, John Blue squeeze pump; and also equipped to apply liquid nitrogen through electric pump; 8 in. cross-over auger for 4 row planter; Diltz Wetzel spool type seed cutter, Lockwood portable air separator, all hyd. driven belted chain discharge, IH UB-240 6 cyl. gas powered unit; Lockwood Mark VI conventional 2 row harvester, 30 in. link chain primaries, all other chain is belted, has 30 in. side elevator; Lockwood 2 row windrower with 30 in link chain, belted cross conveyor chain and hyd. tilt on discharge conveyor; Troyer Advanced 8 head Paxter for 10-20 lb auto bagging with exact-weight over-under scale heads; Troyer 16 in x 10 ft flighted belt feed conveyor, Northwest Equipment 2 head auto. bagger for 5 - 50 lb bagging with Swiftweight over-under scale heads; Haines 6 ft. x 8 ft. bulk receiving hopper, Union Special sewing machine head on Lockwood adjustable stand; Haines 26 in spool type chef sizer with side discharge, Haines 30 in x 6 ft. long roller picking table; Haines 26 in. x 6 ft roller picking table with pickout discharge conveyor; Haines 26 in. washer with absorbing rolls, Haines 26 in x 8 ft brusher, Haines adjustable height 36 in. x 10 ft. flat belt conveyor with 6 dirt eliminator rolls; Haines 26 in spools sizer app , 6 ft. long, takes out 3 sizes; Troyer portable grader unit on steerable gear includes 48 in chain sizer, 48 in. x 8 ft. flat belt sorting table with opposite direction take out belt and fed by 36 in x 8 ft flighted belt stinger; Haines 26 in. chain sizer with stinger and "B-pickout" discharge, Haines 26 in. x 7 ft. roller picking table with wooden rolls and pickout discharge, Haines bulk truck/trailer loader with 40 ft. telescoping boom, 26 in grader and picking table and hyd rear stinger, Troyer bin stacker with conventional 32 ft. flighted belt conveyor and rolling Mertec applicator unit, Haines dirt eliminator unloading conveyor for two trucks simultaneously, consists of 26 in x 16 ft draper chain over opposite direction flat belt; Haines 12 in. x 9 ft chain "B-eliminator"; (2) Troyer "Little Willie" power bin trench shovelers for 16 in. trench; Haines auger type and barrel type seed dusters; Troyer 16 in. x 20 ft. flighted belt conveyor on legs; Haines 16 in. x 30 ft flat belt conveyor on caster wheels; (2) Haines 16 in. x 24 ft. flat belt conveyor; Troyer 24 in x 8 ft flat belt conveyor on transport wheels; Haines 16 in. x 40 ft. flat belt conveyor on adjustable scissor wheels, Haines 26 in. x 30 ft. rubber coated draper chain conveyor with shakers; (30) 48 in. x 48 in. x 36 in high pallet boxes; (500) 48 in. x 40 in. x 30 in. high pallet boxes;

Owned by: Calvin Sill/Sill Farm 814-664-8375

SELLING FOR HARWOOD FARMS, INC.

Having discontinued potato farming, selling will be:
TRACTORS-LOADER: JD 2940 tractor with Sound Guard cab, air conditioning, heat 38 in. tires, 1629 hrs.; IH model 300 series B skid steer with propane engine. TRUCKS: 1960 IH R200, 10 wheeler, 454 V8 engine, 5 sp. trans, 3 sp. aux. trans, air brakes and power steering; 14 ft. Dahlman bulk body; 1960 IH R190, 10 wheeler, 450 6 cyl., 5 sp. trans, 3 sp. aux. trans, air brakes, power steering; 13 ft Dahlman bulk body; 1959 IH R190 10 wheeler, 501 6 cyl., 5 sp. trans, 3 sp. aux. trans, air brakes, power steering; 18 ft. Lockwood bulk body; 1956 IH R190 10 wheeler, 450 6 cyl., 5 sp. trans, 3 sp. aux trans, air brakes, power steering; 13 ft. Dahlman bulk body; 1955 IH R190 10 wheeler, 450 6 cyl., 5 sp. trans., 3 sp. aux. trans, air brakes, power steering; 13 ft. Dahlman bulk body; 1959 IH R190, single axle, 450 6 cyl., 5 ps. trans., air brakes, power steering; 16 ft. flatbed. GENERAL EQUIPMENT: IH model 510, 16 in , 4 bottom semi-mt. plow, no coulters; Oliver 16 in. 4 bottom semi-mt. plow with coulters; IH pull type, 10 shank spring trip chisel plow; Bearcat 10 ft cultimulcher; Pittsburg 4 row cultivator; Lely 3 pt. hitch fert. spreader; JD stone picker with boom; 800 gal. ss bottom water tank with pumps and hoses; Haines 24 ft. fert. tube elevator with electric motor; 12 ft. Gandy granular spreader, 3 pt. hitch, wheel driven; 2 sets of 18.4-38 duals, bolt clamp. SPECIALIZED VEGETABLE FARM MACHINERY: Lockwood-Hardy PTO sprayer, 500 gal. ss tank with 72 ft. chicken-wing type booms; Lockwood 4 row pick type potato planter with Gandy applicators, dry fert boxes; Lockwood 2 row potato harvester, Mark VI, belted chain on rear cross and 36 in. side elevator, otherwise link chain; Lockwood 2 row potato windrower, Mark 15 link chain; Haines bulk loader, 26 in. sizer and picking rolls with 38 ft. telescoping boom; Troyer bin stacker with 28 in. boom and 16 in. flighted belt; Troyer 36 in. flat belt picking table with 6 dirt eliminating rolls; Haines 26 in. x 7 ft. metal roller picking table; Haines 26 in. sizer with B discharge; Haines 26 in. washer with absorbing rolls; Ditts Wetzel seed cutter, 12 in. spool type, 1-2-3 cut; Troyer 18 ft. bag elevator with 16 in. flat belt on wheels; 64 in belted override chain and sprockets for windrower; 55 gal. Bean sprayer pump; Lockwood sprayer pump.

Owned by: Harwood Farms, Inc. 814-739-2795

Commercial airline arrangements to Erie International Airport app. 35 miles to sale site. Rental cars available.
Private craft to Corry, PA field. contact owners the day prior to the auction with ETA, number in party, plane description and call numbers
LUNCH - PORTAJOHNS on site for convenience.

STRICT TERMS: CASH OR CERTIFIED FUNDS. Personal or business checks ONLY from ESTABLISHED customers of the auction company
ALL OTHERS should bring a letter of reference verifying the customer's good faith and payment policies. The owners and/or Auction Company reserve the right to deny immediate removal of any item until checks clear! For any information contact the Auction company office prior to the auction! Acceptable identification required for all bidders!

Auction Conducted By: James P. Pirrung

PIRRUNG AUCTIONEERS, INC.

Wayland, NY 716-728-2520 PA Lic. #1646 and 1672

Pirrung Auctioneers, Inc. are specialists in the marketing of potato vegetable farm machinery and are willing to travel anywhere!

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT. JUN 12 - 10AM, Farm Machinery, Etc. 12:30PM, Real Estate. Located In Centre Co., Approx 8 Miles East Of State College, Pa. Just Off Rt. 322 In Potter Township, (Tusseyville). Watch For Auction Sign Along Rt 322 Owners, Michael L. & Doris E. McKinney. Ronald J. Gilgan, Auct.

SAT. JUN. 12 - 10AM, Equipment, Rolling Stock, Trailers, Complete Maintenance Department. Located 97 Lumber Co., Estella, Pa. Cash Industrial Services.

SAT. JUN. 12 - 10AM, Antiques, Household Goods, Furniture. Located 1024 Woods Avenue, Lanc. Pa. Dir.: Between N. President Ave & Race Ave Sale By, Eleanor Howe. Miller & Siegrist Aucts.

SAT JUN. 12 - 11AM Valuable real estate, 2 unit apartment. Located one mile east of Eden off Rt. 23 at 2059 Pennwick Rd., East Lampeter Twp., Lanc. Co., Pa. By Michael & Timothy Garman. Robert E. & Jeffrey R. Martin, auct.

SAT. JUN. 12 - 11AM 3 acres homestie with well, Eden Mill Rd., Pylesville, Harford Co., Md From Md. Rte. #165 east of Jarrettsville travel N. on Fawn Grove Rd. to Eden Mill Rd. to property or from Md. Rte. #136 E of Rocks Rd. turn S on Telegraph Rd. to Eden Mill Rd. to property O'Neills Auction Co.

SAT. JUN. 12 - 11AM-5PM, Antique Tractor & Bluegrass Festival. Located Morris Meadows, Follow I-83 To Exit 36, And Follow Signs.

SAT. JUN. 12 - 11AM Valuable Farm, 110 acres +/- farm in Windsor Twp., York Co., Pa. Owners Ralph & Shirley P. Joines. Martin Heaps, auct.

SAT. JUN. 12 - 11AM, Rocky Forge Angus Herd Located At The Farm, Near Hagerstown, Md. On The Pennsylvania/Maryland State Line. Sale Managers, Tom Burke/Dick Beck, American Angus Hall Of Fame

SAT JUN 12 - 11 30AM, Real Estate Located In Lower Windsor Township On Old Commons Road, Take Manor Road Off Frysville/Windsor Road East Follow To Winters Road, Turn Left And Than Left On Old Commons Road To Property On Right, Approx. 1 Mile, Watch For Signs Seller, Being Sold By Court Order To Divorce Master, Morrison B Williams, Gregory Peters & Donna (Peters) Dill Rentzel's Auction Service

SAT. JUN. 12 - 12Noon, Real Estate Auction. Located In Spruce Hill Township, Juniata Co, 8 Miles South Of Port Royal, Pa Just Of The Mountain Road. Direction Signs Day Of Sale Off Rt. 75 ½ Mi South Of Spruce Hill Lunch Restaurant. Estate Of Erma L. Shirk Bryan D. Imes, Auct.

SAT JUN. 12 - 1PM, 65 Acre Farm. Located West Off Routes 11 & 15 Just 3 8/10 Miles South Of Selinsgrove, Snyder County, Pa. Or 2 Miles North Of Port Trevorton Turn Onto Dundore Rd. (At Riverview Antiques) And Travel 1 Mile, Make Right Onto Silver Creek Road And Travel 1¼ Miles To Auction Site. Owners, Marcus R. & Elva B. Martin. Roger A. Lauver & Dean E. Longacre, Aucts.

SAT. JUN. 12 - 2PM Valuable real esstate w/9 wooded acres. 5 miles north of Manheim, turn left off Rt. 72 on Pinch Rd Turn right onto Woodland Drive, Rapho Twp., Lanc. Co., Pa. By Paul & Elizabeth Mumma. Robert E. & Jeffrey R. Martin, auct.

SUN. JUN 13 - 12Noon, Restaurant & Convenience Store Equipment, Commercial Stoves, Refrigeration, Furniture. Located Mobil, 932 N. Front St., Wormleysburg, Pa. Mark Baranowski, Auct.

MON. JUN. 14 - 10AM, Hair Dressers Equipment & Furniture. Located At 515 Shoemaker Rd., King Of Prussia, Pa. Richard J. Moyer, Auct.

MON. JUN. 14 - 2PM Perma Stone Dewlling, Real Estate, Antiques, bell collection, household goods. Located at 504 E. New St., Lititz, Lanc. Co., Pa. By Geraldine S. Miller. Horst Aucts.

MON. JUN. 14 - 2PM, Valuable Real Estate, 143 Acres M/L, 24 Acres M/L, Massey Ferguson #750 Combine. Located In Northumberland Co. At R.D. #1 Dornsife, Pa. Approx. 50 Mi. North Of Harrisburg. Sale By, Marvin & Sharon Snyder. Harold "Abe" Shaffner & Mark Diffenderfer, Aucts.

MON. JUN. 14 - 3PM, Susquehanna River Frontage Real Estate & Personal Property. Located At Quick Bend, Bradford Co., Willmont Twp. Shamrock Auction Service, Auct.

MON. JUN. 14 - 7PM 1.63 acre building lot wooded, real estate. Mt. Airy, Clay Twp. Located along West Girl Scout Rd., Clay Twp., Lanc Co., Pa. By James N. Good. Horst aucts.

TUE. JUN. 15 - 3PM, Quality Antiques, Furniture, Decor. Penna. Dutch Dough Box, Cranberry Hanging Light, Fancy Brass Cash Register, Curved Glass Candy Cases, Porcelain Adv. Signs, Lge. Asst. Primitives, Lehighton/Mauch Chunk Paper Memorabilia, Mining Items, Dishes/ Glassware & Political Buttons. Located 20 Mi. N. Of Allentown, 6 Mi. West Of Lehighton Off Route 443 In The Mahoning Valley Fire Hall, Carbon Co., Penna. Doug/Tim Houser Aucts.

PUBLIC SALE

PERMA STONE DWELLING REAL ESTATE, ANTIQUES, BELL COLLECTION, HOUSEHOLD GOODS

LITITZ

MON., JUNE 14, 1993

AT 2 P.M. — REAL ESTATE AT 7 P.M.
Located at 504 E. New St., Lititz, Lancaster Co., PA.

PERMA STONE RANCHER W/ATTACHED GARAGE

LIVING ROOM, EAT-IN KITCHEN, 2 BEDROOMS w/closets, FULL BATH, LARGE SUN PORCH. LOWER LEVEL: family room, laundry, GAS FIREPLACE. Attached GARAGE w/gas heat & auto. opener.

Lot Size: 68'x156.

This fine property features vinyl replacement windows (triple glass), new roofs, gas hot air heat, gas water heater, good residential area.

Call 717-285-4660 or auction firm 717-738-3080.

FURNITURE

Victorian Dresser w/Matching Washstand; Rope Bed; Dry Sink; Hutch; Slat Back Cane Chairs; Lamp Stand; Stickley Type Oak Rockers & Chairs; School House Clock; Cedar Chest; Formica Breakfast Set; Love Seat Recliner; Oak Table; Cane Seat Chairs; Bedroom Suite w/Box Spring & Mattress; Chest Of Drawers.

APPLIANCES

Refrigerator; 25" T.V. w/Remote; Auto. Washer; Dehumidifier; Freezer; Rainbow Sweeper; Kimball Electric Organ w/Foot Pedals; Scanner; Gas Grill; Child's Roll Top Desk; Needle Point Stools; Min. Blanket Chest; Corner What-Not Shelf; Smoking & Telephone Stands; Patio Set; Bureau Lamps w/Prisms; Lamps; Glided & Oak Pictures & Mirrors.

CHINA & GLASSWARE

Carnival "Peacock" Plate & Other Carnival Glass; Goofus Glass; Depression Glass: Pink & Green; Pressed & Pattern Glass; Candlewick; Set Of Pyrex Dinner Ware; Amber Buffet Set; CHINA; GLASS & BRASS BELL COLLECTION; German China; Willow China; Peanut Butter Glasses; Ruby Souvenir Glass; Bisque & China Figurines; Noritake; Milk Glass; Butter Churn; Kerosene Lamps; Fire King; Halls, Rena Cookware; S.S. Thermos; Tin Cookie Cutters; Silverware; Iron Pans.

LINENS

Fancy Work; Chenille Spreads; Buggy Robe; Jewelry Chests; Ornamental Wooden Box; Sewing Items; Baskets; Iron Kettle & Tripod; Flat Irons & Trivets; Child's Iron; Sleigh Bells; Brass Hand Bells; Iron Figurines; Pocket Knives; Milk Cans; Cook Books; Book & Map Of Lititz.

TOOLS

Snapper Mower; Snow Blower; Leaf Blower; Hedge Trimmer; Tree Trimmer; Grinder; Shop Vac; Glass Oil Bottle; Alum. Ladder.

No Out Of State Checks Unless Accompanied By A Current Bank Letter Or Prior Arrangement With Auction Service.

O'Day, Attys.

TERMS BY

GERALDINE S. MILLER

HORST AUCTS., AU439L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax 738-2132
"VOICES OF EXPERIENCE"

OUTSTANDING

ESTATE AUCTION

SAT., JUNE 12, 1993

At 10:00 A.M.

Located at 623 Carsonia Avenue, Reading, PA. Just off business Rt. 422 at 23rd ST. In Mt. Penn Area Lower Alsace, Twp. Take 23rd St. to Carsonia Ave to Auction Site on Right.

REAL ESTATE 1:00 P.M.

2½ story 3 bedroom brick home on 60'x148' lot. Loving room w/fireplace, dining room, kitchen 1½ bath, full basement & attic, 2 car brick detached garage, oil radiator heat, hardwood floors, slate roof, enclosed porch, paved drive. Very nice older home just needing some modern upgrades. **Terms: Absolute Auction - sells to highest bidder regardless of price. Deposit of $5,000.00 in cash, cashier or certified check payable to Kerry Pae Auctioneer day of auction. Balance due in 45 days at settlement. Call 717-236-3752 for appt. to inspect/info.**

ANTIQUES FURNITURE 2:00 PM

2 pc. cherry corner cupboard, walnut Victorian secretary desk w/bookcase top, walnut Vict. carved sofa/rocker, cherry gate leg drop leaf table, 5 dovetailed blanket chests, empire marble top dresser, plank bottom settee, marble top washstand, Vict. marble top walnut table, empire jelly cupboard, unusual oak carved cabinet, fancy mahogany princess dresser, fancy mahogany table, 2 door softwood jelly cupboard, 3 drawer mahogany chest, 4 poster cannonball bed/dresser, fancy single walnut bed, 9x12 oriental style rug, wicker sofa/chair, marble top dresser (painted) dec. childs rocker, mahogany kneehole desk, cherry hutch, cherry double bed, oak drop leaf table, oak chairs, early pine bench, Windsor birdcage arm chair, wood box w/tray inside, cedar chest, cedar wardrobe, 3 pc. modern bedroom suite, fancy walnut/Gesso frames, walnut bookshelf, settee, Zenith color TV, plant stands, chairs, 5 pc. cherry bedroom suite.

JEWELRY & COINS 3:00 PM

Ladies 3.5 carat diamond emerald cut ring in platinum, platinum ladies 2.5 ct diamond wedding band, 18K mans gold dia. ring .30 ct w/2 sapphires, ladies 14K opal ring, 14K garnet ring, 14K sapphire ring, plus 35 other 10 & 14K gold amethyst, ruby, garnet ladies rings, 3 pocket watches hundreds pcs. of sterling/costume jewelry, mens watches. COINS: 1853,53-0, 54 Gold $1 coins, 1908-11-15 2½ dollar gold, 1881-85-06 $5 gold, 1862 2¢ pcs, 1869 2¢ sm. motto, 1865 2¢, 25 asst. silver dollars, indian head pennies, silver halves, quarters, dimes, V-nickles, 1902 national currency, plus many more coins & currency.

AUTO 1:30 PM

1988 Buick Century 4 dr 6 cyl, AT, PS, PB, AC, 39,000 miles A-title, one owner, gray.

ANTIQUES COLLECTIBLES MAJOLICA 10:00 AM

40 pcs. unusual majolica - pitchers, creamers, vases, figural pitchers, plates, etc., sterling 5 pc. tea service, flowblue plates, spongeware pitcher, Bennington pitcher, 2 vases marked w.s. & s, sterling candlesticks, cut glass vase, mustache cup, Saltglaze coffee pot, fiestaware, copper lustre pitcher, childs cup/saucers, Nippon vase/dishes, art deco clock, early brass andirons, 3 walnut mantle clocks, old Reading post cards & memorabilia, doll bed, coverlet, 1893 Columbian expo memorabilia, lg. swirl marble, early tin wind-up ferris wheel toy, 1939 Worlds Fair bank, early brass powerhorn, sleigh bells, early childs sled, mixing bowl, crocks, jugs, Prussia berry set, old cook books, collector plates, wooden butter print, pewter mug, collectors spoons, Bing & Grondahl plates Xmas 1970-85, bisque figurines, Rogers flatware serv 12, tin coffee pot & candlesticks, ironstone wheat pattern china, tin spice box, adv tins & boxes, brass butcher ladles, violin, sax, lion statue, cast iron miniature cook set, dry goods, linens, old hats, fishing reels, doll chair, old tools, ice skates, stereoscope/cards, bamboo fishing rods, iron bank, elephant collection, tin egg box, photo albums, two 3 drawer spool cabinets, paper weights, pocket knives, jardinere, 1923-30 lic. plates, paper goods, picture frames, prints, cigarette lighters 40's-50's, plus many items to unpack.

OIL PAINTINGS ARROWHEAD COLLECTION BOOKS POLITICAL MEMORABILIA

500+ pc. Berks County arrowhead collection, 1898 Berks County leading citizen book, 1909 Berks cty history books, 1888 Buffalo Bill Wild West, German Bibles, leather bound history of free - masonry, historical books, childrens books, art books, 1950's & 1960's Nixon/Eisenhower memorabilia, pins, ribbons, hats, paper goods, photos, political buttons, Mickey Mouse binder, Dewey/Wilkie buttons, oil on canvas signed F. Fox, 3 unusual oil on canvas paintings, prints, lg. engraving, watercolors, etc.

Note: Mrs. Carroll (Ruth) Winters late husband was very politically active in 1940-1960, many unusual items in this estate - so don't miss it!! No out of state checks.

Estate of *RUTH WINTERS*
Henry Ebright, Executor
Kerry A. Pae, CAI AU1367
Jeffrey L. Knosp, CAI AU1710L

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

PUBLIC SALE

ANTIQUES, GUNS, JOHN DEERE 40 CRAWLER, HOUSEHOLD GOODS, TOOLS, OTHER TRACTORS AND FARM MACHINERY

SAT., JUNE 19, 1993

9:00 A.M. RAIN OR SHINE

321 Bobcat Road, Newville-Bloserville, PA. 17241

See Next Weeks Ad For More Details Or Call For Complete Sale List.

Property of:

Sylvia Mentzer

and the late

John H. Mentzer

Don Harnsberger/Pro Auction Service
AU387L
Harrisburg, Pa (717) 545-6738
Fred Habig Sale Manager (717) 564-3799

PUBLIC AUCTION

OF ANTIQUES & COLLECTIBLES

SATURDAY, JUNE 12, 1993

9:00 A.M.

LOCATION: 200 Green Street, Sunbury (Hamilton), Pennsylvania Gere & Florence Sharretts Will Be Selling Their Life-Long Collection To The Highest Bidder As Follows:

Mahogany Furniture Includes 2 Square China Closets (1 w/Ball & Claw Feet), 3-Sectional Stacking Bookcases, Dropleaf Table & Knee-Hole Desk; Oak Furniture Includes 3 Round-Glass China Closets (1 w/Paw Feet & Mirror Back), Square China Closet, Round Table w/Marble & Claw Feet & Drop-Head Sewing Machine; Square Marble-Top Stand w/Walnut Base; Walnut Victorian Oval Stand; Victorian Finger-Carved Rocker; Reproduction Rose-Carved Side Chair; Cherry 6-Leg Dropleaf Table w/Turned-Rope Legs; Cuckoo Clock; Seth Thomas Mantel Clock; Walnut Victorian Mantel Clock; Brass Hanging Lamp; Room Chandelier w/4-Tier Prisms; Reproduction Tiffany-Type Hanging Shade w/Fruit & Birds; Electrified Brass Kerosene Lamp w/Ball Shade; Kerosene Lamps; Assorted Coin Spot, Cranberry & Opalescent Electric Lamps; Paperweights; Deep Victorian Picture Frame & Other Misc. Frames; Iron Still Banks, Crimpers & Sadirons; Griswold No. 6 Iron Grill & Fry Pan; Enterprise Cherry Seeder; Milk Can; Brass Hand Bells; Collection of White & Blue Milk Glass & Clear Glass Chickens; Collection of Blue Opalescent & Pressed Glass Baskets; Milk Glass Dresser Bottles; Selection of Pressed Glass Water Pitchers, Compotes, Cake Stands, Etc.; Green Opalescent Bowl;. Selection of Blue Opalescent Glass Including Hobnail by Fenton; Large Selection of Misc. Salt Dips; China Bowls; Pitchers from Toilet Sets; Dark Carnival Vases; Marigold Carnival Glass; Bennington-Type Pitcher; Collection of China Cups & Saucers; Soapstone Carving; Service for 12 Popegosser China in Florence Pattern; Large Selection of Small Items Too Numerous To List!

Household Items Include Singer Electric Sewing Machine; Misc. Dishes, Pots, Pans & Small Items.

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT W/AUCTIONEER OR PRIOR APPROVAL.

DELSEY M. COLLINS, GUARDIAN

AUCTIONEERS:
DOCKEY #AU229L,

DOCKEY-ROMBERGER #AU1683L & DEPPEN #AU1957L

LEE B. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

PUBLIC AUCTION

June 12, 1993 11:00 A.M.

Valuable Farm

110 Acres +/- Farm in Windsor Township, York County, Pa.

Attention Investors, Developers, Farmers

Here is a farm with outstanding potential. The land is mostly all clear and rolling with a view for miles. There is 20 acres or so surrounding the house & barns. The pasture has a stream. Very nice setting.

Road frontage galore. Approximatley 1673 feet on White Oak Rd. Approximately 880 feet on Craley Rd. and approximately 400 feet on Blacksmith Rd. Public sewer is along these roads on the South on a downhill grade. Public water is closeby on the West and Northwest. Other developments are popping up all around this property.

The farmstead has a 2 story frame home in good condition. The huge barns were used for beef cattle. There are 2 mobile homes on the property presently used as rental units. The valley with the farmstead would make a beautiful setting for a farmette.

If you are looking for a farm to farm this is a good one as there is very little unuseable land. The cropland is in good condition with good conservation practices.

Call for an appointment to see the boundaries.

Terms: 10% day of auction balance in 60 days. Balance of terms by Rob Lloyd of Stock & Leader - Attorney. Balance of terms day of auction.

Owners
RALPH L. & SHIRLEY P. JOINES
RR 1 Box 265, Felton, PA
717-244-9686
Auctioneer: Martin Heaps
Fawn Grove, PA 17321
717-382-4725 AU-002762-L

AUCTION

OF VALUABLE DRUG STORE ITEMS - APOTHECARY BOTTLES - ADVERTISING ITEMS

ON: FRIDAY, JUNE 11, 1993

AT 9 A.M.

At Springetts Fire Co. Social Hall, 3013 E. Market Street, York, Pa. The following to be sold for the Roger H. Shultz Estate.

DRUG STORE ITEMS - ETC.

Items from Quickels Drug Store - Shultz Drug Store and Morris Drug Co. - Many asst. apothecary bottles with and without labels - Old drug advertising labels - The Konseal filling & closing apparatus in wooden box - Cigarette thermometer - Sm. platform scales - Analytical scales in glass case (no pans) - Old prescription books - Drug store books - S.F. Bowser self measuring oil tank - Crystal syrup York, Pa. tin stencil - Vintage powder & cream tins - Vintage soap packs - Hallmark items - Mortar & pestle - Cardboard adv. boxes - Several car buoys - 50-30 & 20 gallon crocks - Horse collar shipping container - straight razors (new in box) - Old bottle labels - Wooden boxes - Scoops - Physicians Anatomical Aid (1889) - Coke syrup bottles - Drug store scales - Ink blotters - Fountain pens - Beakers - Old hot fudge dispenser - Plus many other articles too numerous to mention. Not responsible for accidents on day of auction.

Inspection: Thurs. June 10 from 6:30-8 P.M.

TERMS: CASH OR APPROVED CHECK. NO OUT OF TOWN OR OUT OF STATE CHECKS UNLESS ACCOMPANIED BY A CURRENT LETTER OF GUARANTEED PAYMENT FROM YOUR BANK.

Gilbert & Gilbert Auctioneers
Brian L. Gilbert Lic. #2256
Jacob A. Gilbert Lic. #336
Ph. 252-1656 or 252-3591

TUE. JUN. 15 - 3PM, Antiques, Household Goods & Tools. Located At 713 Tusitala Dr., Lancaster (Manheim Township), Lancaster Co., Pa. Directions: Just Off Pleasure Road, Near Catholic High. Terms By, Irene Gilbert. Horst Aucts.

WED. JUN. 16, Dairy Promotion Sale. Located Belleville Livestock Market, Belleville, Pa. For More Information Call, Eugene Glick.

WED. JUN. 16 - 10AM, Antiques & Collectibles. Located Shop & Play Hall, Route 209, Lykens, Pa. Charlotte E. Groce, Executrix. Dockey, Dockey-Romberger & Deppen, Aucts.

WED. JUN. 16 - 3PM Antiques, household goods, oriental rugs, Hummels, tools. Held at the Horst Auction Center, located at the corner of Rt. 322 & Durlach Rd. (approx. 2½ miles W. of Ephrata), Ephrata, Lanc. Co., Pa. For William Arnold & Others. Horst aucts.

WED. JUN. 16 - 4PM Selling Mechanical & Shop Tools For Dorothy Griner & The Late Dutch Griner. Located 210 West Pine Street, Selinsgrove, Pa. Hassinger/Courtney, aucts.

WED. JUN. 16 & THURS. JUN. 17, Large 2 Day Sale Of Farm Equip., Etc. At Our Sales Lot Located 6 Miles South Of Chambersburg, Pa., One Mile East Of Marion, Just East Off Rte. 81 Along Rte. 914. Owners, Jerrold & Gloria Oaks. Marion Auction Service, 5174 Horst Rd., Chambersburg, Pa. 17201.

FRI. JUN. 18 & SAT. JUN 19, Ephrata Mennonite School 9th Annual Benefit Public Auction. Located Take Route 272N Ephrata To Schoeneck Rd. From ½ Mile To School On Left Eph. Twp., Lanc. Co. Local Aucts.

FRI. JUN. 18 - 10:30AM, Tomak Farms, Farm Machinery Dispersal. Located Ulysses (Potter Co.), Pa. Rt. 49 3½ Mi. West Of Ulysses. Turn On Kibbieville Rd. ½ Mi. To Farm. Owners, Anthony J. & Roxanne M. Tomak. Shaylor Auctioneers.

FRI. JUN. 18 - 11AM Complete liquidation Block & dump trucks, skid loaders, block machines & remaining inventory, Valuable real estate. Exit US Rt. 340 in Bolivar/Harpers Ferry at Union St. at the Comfort Inn sign, turning left onto Washington St. J.G. Cochran, aucts

FRI. JUN. 18- 1:30PM State graded pig sale. Westminster Livestock Auction, Westminster, Md.

FRI. JUN. 18 3PM & SAT. JUN. 19 8:30AM 211-213 Spruce St., Sunbury, Pa. Northumberland Co., 60 miles N. of Harrisburg. Household items, lawn and garden tools, material, antiques, collectibles. For Ruth A. Reader, Ernest C. Reader. Mark J. Jones, Auct.

FRI. JUN. 18 - 6PM, Custom Butcher Shop Auction, Real Estate Plus Complete Contents J&B Meat Plant, Plus Mobile Home. Located Rt. 267, 10 Miles N. Of Lawton, Pa. Or 2 Miles S. Of St. Joseph, Pa. Only 15 Miles From Triple City N.Y. Population Of 150,000 +/- Susquehanna Co. Owners, Shirley & Bill Stewart. Shamrock Auction Service.

FRI. JUN. 18 - 7:30PM, 100 Reg. & Grade Holsteins. Located At The Ben K. Stoltzfus Farm On Rt. 340, First Farm East Of Intercourse, Pa. Stonehurst Farm & Cattle Exchange.

SAT. JUN. 19, Located 75 Acre Farm At The Intersection Of Route 74 & 174, Cumberland Co., Pa. Maximum Road Frontage. Principals Only Contact: Farmers Trust Company, Trust Department, PO Box 220, Carlisle, Pa. 17013, 717-243-3212.

SAT. JUN. 19 - 8:30AM 655 Hartman Station Rd., east on 340, left Horseshoe Rd. pass C.V. high school, left at traffic light to sale. China & glassware, antiques, furniture, tools & equipment, guns, silver coins. For E. Earl Latschar Bechtold & Papara, aucts.

SAT. JUN. 19 - 8:30AM, Valuable Real Estate & Personal Property. Located At 334 Dover St., Is Between Fulton And South Penn Streets, Manheim Borough, Pa Auction For, Mary B Kiehl Estate. E M. Murry Assoc.

SAT. JUN. 19 - 8:30AM, Misc. Items. Located Off Rt. 30 At Taco Bell North On Susquehanna Trail 1¼ Mile To Stillmeadow Lane, Turn Left - 1st Farm Or Off Interstate 83, Exit 11, Orf Ramp, Turn Right Go To Light On Susquehanna Trail, Go South 1½ Mile To Stillmeadow Lane, Turn Right - 1st Farm. Seller, Mr & Mrs William Sprenkle Rentzel's Auction Service.

Public Auction

40 ACRE FARMETTE TRACTOR - BACKHOE - TOOLS - ANTIQUES - HOUSEHOLD GOODS

WEDNESDAY, JUNE 9, 1993

3:30 P.M.

LOCATED: North of York, PA, approx. 6 mile on Susquehanna Trail, turn left on Copenhaffer Road at Zions View, go to Washington Church continue straight 3/10 mile to Witmer Road, turn right go 3/10 mile to Kennedy on Sign & turn left in lane OR Off Interstate 83 at Exit 12, come south on Susquehanna Trail to Zions View & follow directions from Zions View, Watch for Signs!

6:00 PM REAL ESTATE 6:00 PM

40 Acre farmette with frame house having 6 rooms, 3 bedrooms, pole building 40 x 60, fully insulated with central air & heat pump, pole building with open front 20 x 30 approx., frame barn & other out buildings. Approx. 10 acres tillable, balance in buildings & wooded, stream goes through property, very good for horse lovers. Zoned Conservation, Conewago Township, Northeastern School District.

TERMS: 10% DOWN, BALANCE IN 60 DAYS.
SHOWN BY APPOINTMENT
PHONE 266-1118 OR 266-2021

TRACTOR—BACKHOE—CAMPER—TOOLS

Ford 800 w/Backhoe & Loader, Massey Ferguson 35 Diesel, 5' 3 pt. Rotary Mower, 3 pt. 6' Scraper Blade, Homemade Tractor w/Model A Motor, Homemade Tractor w/ Mott Mower, 1948 Ford Bus Camper, Cushman 3 Wheel Scooter, Case 2 Row Culti., 1951 Frazer Auto-Restorable, Cut-Off Saw on Wheels, Saw Buck & Blade, Compressor, Tool Craft Band Saw 2/12" Throat, Electric Drills, Table Power Hacksaw, Post Drill Press, Barn Jack, Hydraulic Floor Jack, C Clamps, Electric Welder, Platform Scales, 1 Horse Corn Planter, Wooden Wheels, Pipe Threaders, Wrenches of Descriptions, Iron Piles, Cross Cut Saws, Sled, 5 hp. Shreader.

HOUSEHOLD GOODS & ANTIQUES

York Fair Adv. 1929, Old Valentines, Post Cards, Wooden Print Set & Cases, 45 Records, Ice Cream Scoop, Candy Cases, Coke Case, Cuckoo Clock, Jars, Crock Jar, Oak Dresser, Oak Chest of Drawers, 30's Bedroom Suite, Lanterns, Kitchen Cabinet — Napanee, Oak Beds, Wooden Chest, Camel Back Trunk, Record Cabinet, Knitting Machine, Smoking Stand, Coffee Table, Wine Bottle & Glasses, Misc. Glassware, Table & Floor Lamps, Cane & Plank Bottom Chairs & Rockers, Quilt, Metal Wardrobe, Chifferobe, Gas Grill, Large Safe, Pots & Pans, 4 Drawer File Cabinet, Baby Carriage, Books, Guardian Service, Blender, Breakfast Set, Like New Whirlpool Electric Stove, J.C. Penny Refrigerator & Freezer, J.C. Penny TV w/Tape Deck, Air Conditioner, Luggage, & Many More Items of Interest.

TERMS: CASH OR GOOD CHECK
SELLER:
Estate of David J. Kennedy
EXECUTORS:
Robert, James, Kenneth, Kennedy
AUCTION CONDUCTED BY:
Rentzel's Auction Service
Emigsville, PA
764-6412
PA Lic. #761

"HORST AUCTION CENTER"

PUBLIC COIN AUCTION

****

EPHRATA
JUNE 8, 1993

****

SALE 6:00 P.M.
Inspection 4:00 P.M.

Sale to be held at Horst Auction Center, located at corner Rt. 322 and Durlach Road (approx. 2 miles West of Ephrata), Ephrata, Lancaster Co. Pa.

****

296 lots. 29 pcs. gold, 480 plus silver dollars with 19 pcs. G.S.A. Carson City, $700 face in 90% silver with many bulk lots, bulk lots of V 5¢-Buff 5¢-Indians-wheat, proof sets, Trade and seated dollars.

****

For list call
717-859-1331

****

TERMS: Cash or Pa. approved check.

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

SUSQUEHANNA RIVER FRONTAGE AUCTION

SUSQUEHANNA RIVER FRONTAGE

REAL ESTATE & PERSONAL PROPERTY

MONDAY, JUNE 14, 3:00 P.M.

LOCATED AT QUICK BEND, BRADFORD COUNTY, WILMONT TWP.

REAL ESTATE: Consists of approx. 18 + - ac with 550 ft or river frontage, 1/2 wooded, 1/2 open, extremely private, 2 story house built approx. 1830: kitchen, living room, bedroom, bathroom, large pantry washroom, upstairs has 2 bedrooms, stone foundation, septic, spring water, outbuildings include: chicken coop, garage, wood shed, recently surveyed.

*****HUNTING AND FISHING PARADISE*****

DIRECTIONS: through Sugar Run left on Rt. 2002-50 1 mile go left on Rt. 2002-30 past cemetary to the river. Follow auction arrows. Wyalusing Bridge will be closed.

INSPECTIONS: Sunday, June 6, 2-4:00 P.M.
Tuesday, June 8, 3-5:00 P.M.

*****REAL ESTATE OFFERED AT 6:00 P.M.*****

TERMS: $5000.00 (five thousand) down at conclusion of bidding. Balance upon delivery of deed within 45 days. Any other terms or conditions announced sale day.

PERSONAL PROPERTY: Round oak table, oak buffet with mirror, oak chairs, primitive corner cupboard, 2 door primitive cupboard, Mission oak table, oak library table, 4 dr dresser, iron and brass bed, Lincoln rocker, 4 door 2 dr cupboard, Howe pedal sewing machine, vanity, upright radio, sm wood burning stove, 1, 2, 4 gal. crocks, green canning jars, Wringer washer, upright GE Refrigerator, 3.5 HP rototiller, lg grinding stone, walk behind plows & corn sheller, 3 burner kerosene stove, Baby chick nest, antique bike, Qty firewood, Qty all dried lumber- Ash, Elm, Cherry.

OWNERS:
MR. AND MRS. BURTON FRANKLIN

Shamrock Auction Service AU116
Auctioneer: Jerry Burke
Member CAI, NAA, PAA, NYA
1-717-833-5913 FAX 1-717-833-2186
1-800-364-8392

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. JUN. 19 - 8:30AM Real Estate and collectibles & furnishings, 334 Dover St., Manheim, Pa. Mary Kiel Estate. E.M. Murry Assoc., Aucts.

SAT. JUN 19 & SAT. JUN. 26 - 9AM Keehn Lumber & Supply Inc. Oley, Pa. Just off Rt. 73 between REading & Boyertown, along Main St. in Berks Co., Oley, Pa. David S. Allgyer & Kenneth Heffner, aucts.

SAT. JUN. 19 - 9AM, Antiques, Guns, JD 40 Crawler, Household Goods, Tools, Other Tractors & Farm Machinery. Located 321 Bobcat Rd., Newville-Bloserville, Pa. 17241. Property Of, Sylvia Mentzer And The Late John H. Mentzer. Don Harnsberger/ Pro Auction Service.

SAT. JUN. 19 - 9AM, Advance Notice- Equipment Sale. Located At Miller's Auction Center ½ Bk. East Of Sq. In Bethel On Old 22 Turn Right At 1st Alley To Auction. Dwight D Miller, Auct

SAT. JUN 19 - 9AM, Amish School Benefit. Located In Snyder County At The School, Turn North Off Route 522 At McClure, Pa Travel To Crossgrove, 1/2 Mile Beyond Intersection, Turn Right On Fultz Road, 2 Miles To School. Mark & Brian Glick, Auct.

SAT. JUN. 19 - 9AM, Sporting Goods Business Liquidation. Located From The East End Of Duncannon, Follow Rt. 849 West 7.5 Miles To Sale Location Or From Newport Follow Rt. 849 East 2.3 Miles To Sale Location. Watch For Sale Sign Day Of Sale. Owner, William R. Kimmich. Ed Shull, Auct.

SAT. JUN. 19 - 9AM Antiques & household goods located along Rt. 625 midway between Bowmansville & Reading, Brecknock Twp, Berks Co. By Estate of Verna M. Gray.

SAT. JUN. 19 - 9AM, Val Real Estate, Household Goods, Antiques, Collectors Items, Tools, Etc. Located On Premises In Village Of Rauchtown, Pa. 6 Miles S Of Jersey Shore, 12 Miles N. Of Loganton Along Rt. 880. Sellers, Estate Of Marvin E. Bixel. Fraley Auction Co.

SAT. JUN. 19 - 9AM, Tractors, Trucks, Car, Farm Equip., Tools, Horse Drawn Equip., Antiques, 18'x28' Equip. Shed. Located Along New Smithville Rd., Between New Smithville & Stines Corner, Weisenberg Twp., Lehigh Co., Pa. Travel I-78 To Exit 13, Rt. 863, Turn South 1 Block To Old Rt. 22, Turn Right Continue 1 Mile To New Smithville Hotel, Turn Right To Auction. Ordered By, Mary Ann Nicholas. Ralph W. Zettlemoyer Auction Co., Inc.

SAT. JUN. 19 - 9AM 2 tracts real estate, antiques, household goods, tools, 1948 Studebaker Car, Dodge van. Brunnerville. Held at 414 E. Lexington Rd , Brunnerville, Lanc. Co., Pa. By S. Wayne Grube Estate. Horst aucts.

SAT. JUN. 19 - 9AM Personal property and real estate of the late Elmer Shamory Troxelville, Pa. Large 2 story home with open stairway, oak trim throughout and 24x40 building with lots of possibilities. Great oak bow front china, and bedroom suite. Good selection of advertising pcs from earlier store days. TE. Good Estate of Elmer Shamory-owner. Hassinger/Courtney, aucts.

SAT. JUN. 19 - 9AM, Real Estate, Antiques & Collectibles, 1971 Chevrolet Impala 4-Door, Coins, Household, Tools & Misc. Items. Located Midway Between Lykens & Elizabethville, Pa. Along Route 209, In The Village Of Loyalton. Executrix, Margaret Matter. Dockey, Dockey-Romberger & Deppen, Aucts

SAT. JUN. 19 - 9AM, Toy Trucks, Farm Toys, Milk Bottles & Quilts. Located At The Quarryville Fair Grounds In The Farm Show Building In Quarryville, Pa. Along Route 472. Terms By, Marvin Miller. Snyders Auction Service.

SAT. JUN. 19 - 9:30AM, Classic Cars. Located 2½ Mi. S. Of Lehighton (Graverville Light & Rt. 443), 1 Mi. East Of Mahoning Mt. Rd , Along Lower Nis Hollow Rd., Mahoning Twy., Pa. Watch For Auction Signs. Sale By, Darwin Strohl. Doug/Tim Houser Aucts.

PUBLIC AUCTION

Saturday, June 12, 1993

9:00 a.m.

Located ½ mile South West of New Berlin, PA, along the road from New Berlin to Middleburg. Watch for sign in New Berlin off Route 304.

5 BAY GARAGE AND CAR LOT FOR LEASE CAN LEASE SEPARATE - CALL OWNER FARM EQUIPMENT, DOZERS, TRUCKS, GUNS, CARS, GARAGE EQUIPMENT, ETC.

FARM & LAWN EQUIPMENT

I.H. 1086 Tractor with Cab and New Tires, Torque, Pressure Plate and Clutch, Sharp Looking Tractor; John Deere 60 Tractor; IH 350 Tractor; John Deere 2010 Gas Tractor; New Idea 701 Uni System with 11' Grain Head and 2 Row Wide and 3 Row Narrow Corn Head with Picker Unit; J.D. No. 3800 Forage Harvester with Grass and Wide Row Corn Head; IH 7' Balanced Head Mower, 3 Point; J.D. 12' Transport Disk; Brillion 9' Cultipacker; I.H. 12' Drag Harrow with Cylinder Depth Adjustment; New Holland No. 36 Flail Chopper; I.H. 7' Rotor Cutter, 3 Point; John Deere #60H Silage Blower; Several Pieces 9" Blower Pipe; New Idea 4 Wheel Hay Rake with Tedder; Gail 16' Forage Box, 2 Beathers; Ferguson 7' 3 Point Sickle Bar Mower; Grove Forage Wagon with Heavy Duty Running Gears; I.H. 2 Bottom 12" Plow for 2 Point Hook-Up; Yazoo 5' Industrial Mower; 3' Lawn Roller; White GT 1120 Garden Tractor with 42" Mower; 14' Spike Harrow for Field Cultivator.

DOZERS AND TRUCKS

Cat 941 Crawler Loader with Good Under Carriage; HD 4 Allis Chalmers Crawler Loader with Shuttle Clutch; 1976 C60 Chevy Dump, 26,000 GVW; 1974 I.H. Dump w/Trailer Hitch, 33,000 GVW; Cinder Spreader and Snow Plow for I.H. Truck; F600 Ford Dump Truck, 30,000 GVW; Few Light Duty Pick-Ups; 1986 International Roll Back Cargo Star DT466 Engine with 30' Steel Bed and 78,000 Miles.

CARS

1967 Ford Thunderbird, Real Nice Condition; 1982 Cadillac Coupe DeVille, Diesel; Golf Buggy.

GUNS

Remington 30-06 760 Game Master; J.C. Higgins Model 58317 12 Gauge Bolt Action; 12 Gauge Single Shotgun; Winchester Model 94 30-30 Lever Action with 3x9 Scope.

GARAGE AND MISCELLANEOUS

R.B. Smith 4' Metal Turning Lathe with 16" Swing; Coats RC 10A Tire Changer, Real Good; Bubble Wheel Balancer; Power Trailing Machine; Portable Cement Mixer; 5' Metal Scaffolding; Old Drill Press; 80,000 BTU Space Heater; Calcium Pump; Track Pump; 200,000 BTU Oil Furnace; Tool Box with Fuel Tank; 2 Electric Gas Pumps; FMC 7600 Tire Changer; 12' or 24' Trust Rafters; Large Junk Pile; 1" and ¾ " Air Impact Wrenches; Air Hose with Automatic Hose Reel; 48" Fireplace Insert; Hobart Commercial Meat Slicer; Several Piles of New Lumber; Miscellaneous Small Items.

TERMS: Cash or PA Check.

Lunch: Hummel's Church

AUCTIONEERS NOTE: Owner retiring. Also, a few items could be added by sale date. Small items and garage items first, guns 1:00, vehicles last.

Owners:

MR. AND MRS. BOB ROYER

(717) 374-6331

Auctioneer: Ken Smith, AU 867-L • (717) 837-3535

TWO PARCELS OF REAL ESTATE AT

PUBLIC AUCTION

Sat., July 10, at 3:00 P.M.

Located in southern Juniata Co., 25 mi. south of Port Royal, 5 mi. south of East Waterford, just off Rt. 75. Watch for sign along Rt. 75.

PARCEL I offers a large, two story brick home in a beautiful, secluded, country setting amidst prime deer and turkey hunting area. Home has 4 bedrooms, 2 baths, living room w/ brick fireplace, formal dining room, kit. w/oak cabinets, TV room, lg. family room, office and 2 car garage. The 10.28 acres offers plenty of room for horses or other livestock.

PARCEL II is an adjoining 9.79 acre lot w/a 40'x60' pole bldg. w/concrete floor, overhead doors and 3 phase elec. hook-up. An office & restroom facility addition, a drilled well and 2 septic systems, make this an ideal business opportunity as well as a residential site. Parcels I & II will be offered separately and then as one unit.

SHOW DATES: JUNE 12 & 19, from 10 a.m. to 2 p.m. or Ph. 717-527-2405 or 4458 for appt. FOR PICTURED BROCHURE, Contact Auction Service.

TERMS: 10% down at time of sale, bal. in 45 days. Other terms at sale.

ROBERT S. WINGATE,
Owner

Long's Auction Service - AU001702L
Ph. 717-527-2405 or 4458
RR 1, Box 458
Port Royal, Pa. 17082

PUBLIC AUCTION

TRACTORS; TRUCKS; CAR; FARM EQUIP; TOOLS; HORSE

DRAWN EQUIP. ANTIQUES; 18'x28' EQUIP. SHED

Sat., June 19, 1993

At 9 A.M.

Located Along New Smithville Rd., between New Smithville & Stines Corner, Weisenberg Twp., Lehigh Co., Pa. Travel I-78 to Exit 13, Rt. 863, turn south 1 block to old Rt. 22, turn right continue 1 mile to New Smithville Hotel, turn right to Auction.

TRACTORS, TRUCKS & CAR- 2 Farmall M tractors, 1 w/wide frt, 1 w/wide & single frt ends; Farmall C w/culti & wide front; 1958 Chevy 60 Viking w/13' dump body; 1958 Ford C-600 cab o/o truck w/18' body; 1968 Ford Grand Torino GT 2 dr h.t. w/auto (classic).

FARM & HORSE DRAWN EQUIP. TOOLS, ETC.- Lilliston 7' rotary cutter; Int. 2 r level bed potato digger; I.A. low spd potato planter; Cummins splitter; Trexler cutter; Bean rubber roll potato grader w/picking tble; platform & Detecto scales; 2 whl dump & other trls; Ontario boot drill; Cockshutt 4 r & Farquhar 2 r c planters; Onan 5000 w. belt driven generator; JD 10' orchard culti; Hugo roll over 5' ground scoop; NI horn frnt end loader; Int 3 bt 14" pl; Int sickle mowers; 18'x28' equip shed w/old barn boards; Farquhar threshing machine; McCor grain binder; farm body wagon w/hay ladders; 1 horse sleigh; truck sleigh; NI 4 whl manure spreader; dump rake; tongs, sngle & dbl trees; walking pl & culti; Hallock potato pl; wagon seats; peddle grindstone; lg blacksmiths cone; wdn whl barrow; hog scalding trough; ci butcher kettle; wdn tubs & barrels; sausage stuffers; meat grinder w/bench; fruit press; crocks & jugs; grain cradles; milk can; Champ ci seat; poultry crates; splitwood basket; bu baskets & boxes; bench grinder & vise; gardening & hand tools; tow chains; chain block; hyd & other jacks; hammermill; air comp; riding mower; 36' wood ext ladder; scrap iron; sm irrigation pump; fuel tank w/pump; 7'x9' overhead door; GE console radio; oak t back chairs; PLUS many other items.

Terms: Cash or Check

Ordered by

MARY ANN NICHOLAS

Refreshments Available

P.O. Box 215 • Fogelsville PA 18051 • 215 395 6084 • License #AU001809 L

RALPH W. ZETTLEMOYER AUCTION INC

PUBLIC AUCTION

Saturday, June 12, 1993

9:00 a.m.

Selling the Personal Property and Antiques of the Late Eva Gross, R.D.1, Box 4, Bridge Street, Selinsgrove, PA 17870

DIRECTIONS: From Harrisburg travel North on Routes 11 & 15 through Selinsgrove, turn left on Route 522, travel 100 yards, turn right onto Bridge Street. Auction on right - signs posted.

ANTIQUES AND COLLECTABLES

Oak Bedroom Suit with Applied Carving, A-1; Oak Bedrpom Suit with Carving, Cut and Painted; Grained Jelly Cupboard w/Panel Ends; 2 Early Chests of Drawers; Turned Legged Oak Table with 5 Boards; 5 Pressed Back Chairs; Misc. Oak Dressers and Several Chest of Drawers; Rockers; Oak Parlor Stand; Early Framed Mirror; 2 Blanket Chests; Treadle Sewing Machine; Early Bench; Potty Seat; Miniature Piano; Wood Flute; Smoke Stand; Iron Bed; Braided Rugs; Quilts; Cast Floor Lamps; Crockery Bowl; Rye Coil Basket; Graniteware, Including Cups, Strainer, Label and Many with Original Labels, Also Blue Swirl Basin; Cowden and Other Crocks; Cast Fry Pans & Griddle; Sad Iron; Slaw Board; Milk Can; Cookie Cutters; Drying Fingers; Glass Top Coffee and End Tables; Gilded Frames; Kero Heater; Milk Bottles; J.S. Delp, Sunbury - West Shore Creamery, Lemoyne - Pleasant Valley, Milton; Old Electric Toaster; Tin Santa Box with Handle; 2 Doz. Peanut Butter Glasses; Indian Style Blankets; Stand Up Nativity Set, Paper; Christmas Fence; Lap Robe; Lots of Local and Distant Advertising; Clifford Mills, PA - Herman Grain Elevator, Selinsgrove - W.H. Glessner, Salem - Troxell, Andrews, Duck and Troxell - J.J. Landsburg Fish Box - Sturgis Pretzel Tin - Arbogast Lard Tin - Calendars; Stand Up Valentines; Salem or Rows Church Photo; Cloth Sugar Bags; Doilies; Lots of Costume Jewelry; Old Lamp Shades; Post Cards; Ranger Joe Cups; Depression Glass, Including Cook Jar; Mixing Bowls; Fire King; Salt Dips; Zinc Lids; Stove Top Oven; Corn Dryer; Cranberry Box; Small Oyster Tin; Super X Box; Chalk Carnival Pieces; Shawls and Linens; Lots of Homemade Soap; Old Motorola Radio; Dated Jars; McCoy Planter; and Many Other Goodies...

Sale for the Late Eva Gross Estate

AUCTIONEERS NOTE: This will be an exciting country auction with great smalls. Plan to spend the day.

KENNETH E. HASSINGER	NEIL A. COURTNEY
McClure, PA 17841	Richfield, PA 17086
(717) 658-3536	(717) 539-8791
AU-001532-L	AU-002651-L

PUBLIC AUCTION

LIKE NEW RANCH HOME ANTIQUE CAR - MODERN HOUSEHOLD GOODS - TOOLS - MOWERS ESTATE OF EVA M. KROUT

SAT., JUNE 12, 1993

8:30 A.M.

LOCATED: South of Loganville (Old Susquehanna Trail) 1 Mile, turn east onto Ridgeview Road, go to Estaire Avenue & turn right, follow to 1574. Watch for Signs.

12:00 NOON REAL ESTATE 12:00 NOON

1 Story brick & aluminum siding rancher with 2 car attached garage & macadam driveway. Carpeted living room, kitchen and dining area with electric stove, refrigerator, dishwasher, patio doors to rear porch, 3 bedrooms with carpet and closets, full bath, room and large basement with ½ bath on large lot. House is in very good condition, carpet, drapes & curtains are in NEW condition, Oil hot air furnace with Central air conditioning, Springfield Township, Dallastown School District.

TERMS: 10% DOWN, BALANCE IN 60 DAYS.

"OPEN HOUSE"
SUNDAY, MAY 16, 1993
1:30 PM to 3:30 PM
Or SHOWN BY APPOINTMENT
PHONE 235-3203 or 235-3283

11:30 AM ANTIQUE CAR 11:30 AM

1935 CHEV COUPE RESTORED & IN VERY GOOD CONDITION. COMPLETE SALE WILL BE ADVERTISED AT A LATER DATE!

Seller:
Estate of EVA M. KROUT
Executors: Treva M. Adams
Edna M. Shue
Attorney: Garber & Garber

Auction Conducted By:
Rentzel's Auction Service
Emigsville, PA 764-6412
PA Lic. #761

PUBLIC AUCTION

OF 30 ACRE FARM AND PERSONAL PROPERTY

THURSDAY, JUNE 10, 1993

AT 5:00 P.M.

Located In Honey Brook Township, Chester County, PA. From Honey Brook, Take Route 10 South. Turn Right On Beaver Dam Road, 1/2 Mile To Property On Right.

BUILDINGS Include 2 1/2 Story, 3 Bedroom Dwelling With Hardwood Floors, Small Stone & Frame Bank Barn, Springhouse & Frame Garage In A Secluded And Highly Picturesque Setting.

LAND Consists Of Approximately 14 Tillable Acres With The Remainder In Pasture And Woodland. Access Is By Tree-Lined Gravel Lane From Beaver Dam Road. Special Features Include A Never Failing Spring, Stream, Farm Pond, Walnut Grove And Picnic Grove. Ideal Location For Horses.

Personal Property Items: 52 Ford Tractor RN, 4' Bush Hog, 3 Pt. Hitch Side-Bar Tractor Mower, 3 Pt. Hitch Snow Plow, 1956 Chevrolet Station Wagon With 68,000 Miles, 10" Homelite Chainsaw, 11 H.P. Murray Riding Mower, Elec. Sander, Scythes; Elec. Emory Wheel; Antique Treadle Sewing Machine; Copper Tub From Old Washer, Telephone Table, Miscellaneous Pieces Of Furniture, Hand And Garden Tools, Antique Corn Sheller, Feed Box, 2 English Riding Saddles In Good Condition, Bridles And Halters, Miscellaneous Box Lot Items.

INSPECTION: Saturday, May 22nd & May 29th from 1-4 PM.

Terms By:

Wilbur And Florence Gill

TERMS: 10% down day of sale. No out-of-state checks for personal property. Settlement on or before August 9, 1993.

Horning & Miller Auction Co.
Alvin Horning
& George Miller IV
License #AU-0433-L
Main Street, Morgantown
(215) 286-5183

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

PUBLIC AUCTION

FARM EQUIPMENT & HOUSEHOLD GOODS

THURSDAY, JUNE 10, 1993

5:00 P.M.

322 CHURCH ROAD, MEDFORD, NJ

Having Sold Their Home
Jim & Margaret Birks
Will Sell The Following:

JD 2640 Diesel WFE 3 Pt. 2100 Hrs., Clean! JE 10" Roller Or Rubber, JD 3 Pth 3 Bottom Plow, Hollander Pull Type 4 Bar Hay Rake, 3 Pth Sickle Bar Mower, 30" Bale Elevator, 3 Pth PTO Seeder, 275 Gal. Fuel Tank w/Hand Pump, Homelite 2" Pump w/Hoses, 5 HP Generator, Sm 4 Wheel Cart For Garden Tractor, 12' Aluminum Extension Ladder, Radial Arm Saw (As Is), Pump & Roof Jacks, Wheel Barrow, Mis Building Materials, 10 Boxes Bostick Air Nails, New Wood Railings & Molding, Cast Iron Steeping Tub (New), 20 Bags Lime Stone, Pony Saddle & Bridle, Swing Set, Red Wood Table w/Umbrella & 2 Benches, Cast Iron Wood Park Bench, 6 Bikes, Aluminum Porch Glider w/2 Chairs. Household Items: 3 Pc. Colonial Living Room Set (Sofa, Love Seat & Chair), Dark Pine Bedroom Set (Bed, Dresser & Chest), Boston Rocker, Dry Sink Stereo Unit, Dark Pine Dinette Table w/4 Chairs, Brass Day Bed w/Mattress, Wicker Rocker, Wicker Plant Shelves, Maple Desk, Pine Cedar Lined Blanket Chest, Coffee & End Tables, Lamps, Bakers Rack, Exercise Bench & Equipment, 6' Slate Top Pool Table (Complete), Play Pen, Guitar, Toys, Puzzles & Games, New Telephones, Singer Sewing Machine, 10 Gal. Fish Tank, Radio Controlled Cars & Parts, Maytag Washer & Dryer, Amana 16 Cu. Ft. Refrig./Freezer, Also: **12'x4' Swimming Pool w/Pump, Filter & New Liner.**

Preview 1 Hour Before Sale

TERMS: Cash **Food Stand**

License & Bonded
P.A. Lic. AU0022681
ALLEN'S AUCTION SERVICE
VINCENTOWN, NJ 08088
609-267-8382

SAT. JUN. 19 - 9:30AM Personal Property, vehicle, mower, Mus. Instru. H O Trains, Wood Lathe. 105 Wanner Rd , New Holland, Lanc. Co. By Mrs. Phares M. Hoover. Hoover Aucts.

SAT. JUN. 19 - 9:30AM, Antique Tractor Auction. Located Yoder Equipment Lyons, Ohio, 8 Miles North Of Delta, Ohio Or 13 Miles South Of Adrian, Michigan, On St. Rt. 109. Only 20 Miles West Of Toledo, Ohio. Darrel D. Yoder Auctioneering, Aaron Siefker, Auct.

SAT. JUN. 19 - 10AM Dairy herd dispersal. From I-81 take exit 3 at Greencastle. West on Rt. 16 to Mercersburg. Left on Rt. 75 South at cemetery. 7 miles to sale at farm located at 13924 Fort Loudon Road, Mercersburg, Pa. Franklin Co. Michael D. Martin. J. Lester Egolf, auct.

SAT. JUN. 19 - 11AM Firearm Estate Absolute Auction. Best Western Motel, Rt. 309, Montogomeryville, Pa. Russ Pritchard, sale coordinator.

SAT. JUN. 19 - 11AM Sharp. Horse Sale, Draft, Driving & Mules. Located At 834 Wallace Rd., New Holland, Pa. Owner, Mel Hoover. Abe Diffenbach, Auct.

SAT. JUN. 19 - 11AM, Approx. 3,200 Acres Of Pa. Land. Located In Sullivan, Bradford & Lycoming Counties. Auction For The Kathryn D. Flynn Estate. Auction Conducted By J. Omar Landis Auction Service.

SAT. JUN. 19 - 12Noon, Real Estate Auction, 82 Acre Dairy Farm. Bachman Road, Annville, South Annville Twp., Leb. Co., Pa. By Donald K. & Alta T. Bomberger. Nelson L. Ebersole, auct.

SAT. JUN. 19 - 4PM, Real Estate. Located At 5209 McClays Mill Rd., Newburg, Approx. 7 Miles Northwest Of Shippensburg (Near Shippensburg Fish & Game) In Lurgan Township. Owner, Walter E. Bender. Robert R. Foust, Auct.

MON. JUN. 21 - 9:30AM, Calvin Sill Potato & Grain Farm Equipment Auction. Located At The Farm Along Penna. State Route 89, 5 Miles South Of Wattsburg, Penna.; Or 2 Miles North Off U.S. Rte. 6 Between Union City And Corry, Penna. App. 25 Miles Southeast Of Erie, Penna. Pirrung Aucts. Inc.

MON. JUN. 21 - 4PM Early 2½ Story SStone Dwelling, bank barn, real estate, antiques, household goods, lawn tractors. West Earl Twp., Akron. At 15 Tobacco Rd., West Earl Twp. (Akron) Lanc. Co., Pa. By Alta M. McCoy. Horst Aucts.

MON. JUN. 21 - 6PM, Estate Sale Of Fine China, Silver, Furniture, Toys. Located I-83 Exit 15, Lewisberry. Emerald Auction & Mark Baranowski, AU-2570.

MON. JUN. 21 - 6:30PM Valuable Residential Real Estate, located at 103 Vista Drive, Akron, Pa. For Mr. & Mrs. Benjamin Frey. E.M. Murry Assoc., Aucts.

TUES. JUN. 22 - 4PM, Valuable Real Estate, 10 Acres w/Custom 2 Story Home, Personal Property. Located From Wrightsville Take Rt. 624 South Approx. 9 Mi. Through Town of Craley To Hakes Hollow Rd. Turn Left To Auction On Left. Lower Windsor Township, York County. Terms By, Kenneth M. & Arlene Shirk. Randal Kline, Lloyd Kreider & Roy Good Jr., Aucts.

TUES. JUN. 22 - 7PM Valuable real estate. Located 7 mi. E. of Lanc. at 190 W. Main St., Leola, Upper Leacock Twp, Lanc. Co , Pa. By Nora W. Zimmerman. Robert E & Jeffrey R Martin, aucts.

WED. JUN 23 - 3:30 PM Selling a nice selection of household goods and antiques at 11 11th ave. Shamokin Dam Rd., Selinsgrove, Pa. Elsie Bailey, owner. Hassinger/ Courtney, aucts.

FRI. JUN. 25 - 1:30PM, State Graded Feeder Pig Sale Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

Real Estate Auction

Saturday, June 12, 1993

12:Noon

Located In Spruce Hill, Township, Juniata Co. 8 miles south of Port Royal, Pa. just of the Mountain Road. Direction signs day of sale off Rt. 75 ½ mi. south of Spruce Hill Lunch Restaurant.

Real Estate - 12 Noon

An eighteen century historical Pennsylvania chestnut log home situated on three acres with mountain stream overlooking the beautiful Juniata Valley and background by the Tuscarora Mountain built by the late Conrad Delancey.

Easy Accessible by Blacktop Road
New Oil Fired Heating System
Built-on Frame Kitchen
Full Modern Bath
Drilled Well - Sewage
New Property Survey
Mountain Privacy
Juniata County's Utmost Wildlife
Outside Storage Buildings

Real Estate Terms: 10% down payment, balance in 30 days.

Showing Dates: Saturday, May 22 and 29, June 5 from 12:Noon until 4:00 P.M. or by appointment phone 717-599-5709.

Personal Property Auction - 10:00 A.M.

Estate Of Erma L. Shirk

Bryan D. Imes, Auctioneer
Complete Sale Service
Phone 717-527-2449, AU-001656-L

PUBLIC SALE

JUNE 19, 1993

9:30 A.M. SHARP

The Sale Is To Be Held At The Quarryville Fair Grounds In The Farm Show Building Located In Quarryville PA Along Route 472.

This Sale Is Of Private Toys And Milk Bottles Collected By Marvin Miller Of The Former Brookmead Dairy Farms, Strasburg, PA.

TOY TRUCKS

Trucks of all kinds, trucks for the young and older people who collect toys. Hess, Winross, Ertl etc.

FARM TOYS

Toys of all different kinds consisting of implements used on the farm today.

MILK BOTTLES

A collection of bottles from many local milk distributors who have not been in business for many years. Also bottles from California to Maine.

QUILTS

A beautiful selection of Lancaster County Hand Sewn Quilts. All different sizes and patterns.

Come To This Sale For That Special Milk Bottle Or Toy
With The Size Of This Sale. It Must Start Promptly At 9:30

Terms By:

MARVIN MILLER

Snyders Auction Service
Paul 717-733-7052 AV873L
Michael 717-872-1844
Out Of State Checks Need Current Bank Letter Of Credit
REFRESHMENTS AVAILABLE

Antique Tractor & Bluegrass Festival

June 12th 11 a.m. - 5 p.m.

*Several Antique Tractors will be on display for your viewing enjoyment. Live music and food available all day. Western Dance lessons provided following a demonstration, Tractor-tire balancing Contest, and Cowboy Hat Contest! No Admission Fee!

FOOD by
Hereford Ambulance Assoc.
11 a.m.-2 p.m. "Carroll County Ramblers"
3-6 p.m. "South Central Bluegrass"
7:30-10:30 p.m. "Country Swingers"

MORRIS MEADOWS

DIRECTIONS: Follow I-83 to exit 36, and follow signs.
Call (410) 329-6636 for reservations or info.

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

FRI. JUN. 25 & SAT. JUN. 26 2 Day Estate Auction. 107 Birie St., Coudersport, Potter co., Pa. For Thetig Hauber. John & Tom Golden, auct.

SAT. JUN. 26 - 8AM, Antiques, Furniture, Glassware, Radios, Fishing Equipment, Tools, Mowers, Train Sets, Bicycles & Bicycle Parts. Located Lisburn Comm. Fire Co., 1800 Main St., Lisburn, Pa. If Traveling I-83 North Or South Use Exit #18, Take Rt. 114 West For 5 Miles, Or Traveling On Rt. 15 Use Bowmansdale Exit, Take Rt. 114 East For 6 Miles To Sale. Sign Posted. Owner, Mrs. Evelyn McGuire. Little Ike Eichelberger Auct.

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC AUCTION
OF ANTIQUES & COLLECTIBLES

ESTATE OF GEORGE M. HOWELL, JR.

WEDNESDAY, JUNE 16, 1993 10:00 A.M.

LOCATION: SHOP & PLAY HALL, ROUTE 209, LYKENS, PENNSYLVANIA.

FURNITURE

2-Pc. Soft Wood Corner Cupboard, 7" H, Half-Column, Single-Door over 1 Drawer & 2 Doors in Base, Refinished; 2-Drawer 2-Board Peg-Top Farm Table w/H-Stretcher Base, Washed-Off Red; 2-Pc. Open-Top Wall Cupboard, 2 Drawers over 2 Doors in Base; 1-Pc. Corner Cupboard, 6'7"H, Blue Paint, Raised Panel Doors, Picture Frame Molding, Butterfly Shelves; 2-Pc. Dutch Cupboard, Top has Two 6-Pane White Doors, Base has 2 Drawers over 2 Doors, Bracket Feet, Salmon Color, 7'H; 8-Drawer Soft Wood Chest of Drawers, Ref; Tilt-Top Tables Include 32" Round Snake Foot, Pie Crust Top w/Bird Cage Base, Ball & Claw Feet, Cherry & Walnut Hepplewhite, & Cherry Oblong; Walnut Wash Stand w/White Marble Top & Back; Oval White Marble-Top Table; Walnut Victorian Finger-Carved Side Chair; Cherry Round Pedestal Stand w/Snake Feet; Sm. Blanket Chest w/Orig. Grained Dec.; Low Dry Sink w/Dovetailed Well, 2 Drawers & 2 Doors, Ref.; Hepplewhite Splay-Leg Stand; Soft Wood Bench Table, Ref.; 3-Drawer Oak File Cabinet; Oak S-Roll Knee-Hole Desk; 3/4-Size Stained Mahogany Spool Bed; 3/4-Size Jenny Lind-Type Bed; 3 Cherry 1-Drawer Stands; Hepplewhite Inlaid Wall Table; 2 Reproduction Chests on Frames - 1 Queen Anne w/Broken-Arch Top, 1 w/Broken Arch Top, Shell Carving, Ball & Claw Feet; PA House Cherry Dutch Cupboard w/Glass-Door Top; 6 Victorian Cane Seat Chairs; Pr. of Bent-Back Arrowback Chairs in Salmon Color w/Orig. Decoration; 6 Plank-Bottom Fiddle-Back Chairs, Orig. Decoration; Decorated Plank-Bottom Nursing Rocker & Sewing Rocker w/Cheese Runners; 3-Slat Ladder-Back Rocker w/Rush Seat; Plank-Bottom Kitchen Windsor Youth Chair w/Arms & High Chair; Etc.

GLASS & CHINA

Satin Glass Dresser Box & Blue Rose Bowl; 2 King's Crown Ruby & Clear Spooners; Apothecary Jars; Asst. Copeland Spode China; 4-Pc. Set China (some Haviland, some Bavaria) Hand-Painted by M. Lenker; Selection of Haviland Limoges China; Cloisonne 10½ " Vase & Jar w/Lid; Royal Bayreuth Tomato Pitcher; Flow Blue Temple Pattern, Gaudy Ironstone Decorated & Early Handleless Cups & Saucers; Cut Glass Bowls, Glasses, Water Bottle, Creamer, Etc.; Milk Glass Syrups, & Cake Stand; Oriental Bowls; Pressed Glass Stemmed Nut Dishes, Syrup, Footed Sauce Dishes, Stemmed Celery, Compotes, Goblets, Bowls, Cake Stands, Open Sugar & Spooner; Blue Opalescent Bowl, Dish & Spanish Lace Rose Bowl; 7-Pc German Beer Stein Set; China Cat Inkwell; China Match Holder; Wedgwood Embossed Queens Ware Plates & Vases; Blue Wedgwood Plate, Creamer & Sugar; Dresden Lacy-Edge Stemmed Dish Sold by Bailey, Banks & Biddle; Covered Duck & Rabbit Dishes; Green Victorian Glass Rose Bowl; Etc.

MISC. ITEMS

Straw. Hickory & Fanny Baskets; Music Box w/Inlaid Top, Rosewood Case, 8 Airs; Brass Candlesticks, Candle Snuffers, Bed Warmer, Candle Wall Sconces, Buckets, Hand Bell, Ladles & Sewing Bird, Etc.; Sterling Silver Candlesticks, Nut Dish, Salt Shaker, Set w/Sugar, Creamer & Tray, Misc. Flatware, Etc.; Copper Double-Handled Candy Kettle, Pr. of Fish Molds, Funnel, Cook Pots & Cake Mold, Etc.; Victorian Carved Half-Column 2-Tier Wall Mirror; Assorted Frames; Misc. Paintings on Velvet by Bill Rank; Wallace Nutting Interior Scene; F. Remington Book "Done in the Open Drawings"; Assorted Frames; Wooden Butter Bowls, Spice Boxes & Butter Paddle, Etc.; 1900-Style Grandfather's Clock; Sessions Steeple Clock; The Old Balloon Seller & The Balloon May Royal Doulton Figurines; Angel, Joyous News w/Accordion & Angel, Joyous News w/Lute Hummel Candle Holders; Tin Horse Cooky Cutter, 12-Hole Tin Candle Mold, Fish Mold, Candle Snuffer, Etc.; Orange & White Quilt; 2 Coverlets (1 w/Eagles on Corners); Redware Cake Molds & Colander; Yellow Ware Molds; Brown Batter Jug; Brown Pottery Bowl w/Spout & 2 Piggy Banks; Bennington-Type Mug, Soap Dish, Custard Cups, Bowls, Cow Creamer, Cake Mold, Pie Plates, Rebecca at the Well Tea Pot (spout chip), Hanging Salt Crock w/Lid & Spittoon, Etc.; Blue Sponge Spatter Bowls, Meat Platter & Plates; Decorated Crocks; Pottery Cheese Preserver & Handled Jug w/Lid; Blue Sponge Spatter Pottery Bowls, Mug, Pitchers, Vase, 2-Qt. Handled Storage Jar w/Lid, Etc.; 9-mm German Luger; Bayonet; Ceremonial Lodge Sword; Assorted American Kartastan Room-Size Rugs; 2'x3' Rose & Tan Oriental Rug; Toys Include Doll w/China Head, Hands & Feet (1 foot repaired), 4 Sm. China Dolls, Doll Shed w/Orig. Decoration, Quilt, Walnut Cradle & Chair, Marx Tin Wind-Up Cat w/Ball, Small Dog, Wooden Pull-Toy Rabbit, Small Horse on Platform, Pull-Toy Horse, Tin Horse w/Dump Cart, Tin Wind-Up "What's It" by Ferdinand Strauss, Tin Wind-Up Walking Black Man by Louis Marx & Co. Iron & Tin Horse w/Cart, Tin Man from Alabama Coon Jigger (1 arm missing), Wooden Goose Pull-Toy, Horse w/Wooden Express Cart, Etc.; Child's 3-Drawer Decorated Dresser & Plank Bottom Rocker w/Arms; Lamps Include Rayo-Type w/Shade (electrified), Kerosene Lamp w/Frosted Half-Shade (electrified), Rayo Lamp Base, Wrought Iron Fat Lamp, Kerosene Finger Lamp, Bracket Lights, Pr of Early Tin Kerosene Lights, Marble-Base Kerosene Lamp w/Half-Shade, Etc.; Numerous Other Items.

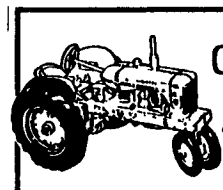
AUCTIONEER'S NOTE: BECAUSE OF THE QUANTITY OF ITEMS, IT'S IMPOSSIBLE TO LIST EVERYTHING! IF YOU'RE LOOKING FOR ANTIQUES & COLLECTIBLES, PLAN NOW TO ATTEND THIS AUCTION. EVERYTHING WILL BE SOLD TO THE HIGHEST BIDDER ON THE PREMISES WITHOUT RESERVE. YOU'LL FIND THIS TO BE AN OLD-FASHIONED AUCTION WITH NO MAIL BIDS, NO PHONE BIDS, NO BUYER'S PREMIUM!

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT W/AUCTIONEER OR APPROVAL PRIOR TO DAY OF AUCTION.

EXHIBITION: DAY OF SALE ONLY FROM 8:00 A.M. to 10:00 A.M.

***CHARLOTTE E. GROCE,* Executrix**

J. Donald Steele, Attorney
Auctioneers: Dockey #AU229L,
Dockey-Romberger #AU1683L & Deppen #AU1957L



THIRD ANNUAL
CENTRAL BERKS COUNTY
"SPRING"
FARM TOY AND TOY TRUCK SHOW

SATURDAY, JUNE 12, 1993

Located: LEESPORT MARKET & AUCTION
LEESPORT, Pa. (Rt. 61 Approx. 10 Mi. N. of Reading)
GENERAL ADMISSION – $2.00 (Children Under 12 - FREE)
SHOW HOURS – 9:00 AM TO 3:00 PM
ADMISSION DURING DEALER SET-UP - $10.00 (7:00 AM)
FOR SHOW INFORMATION & TABLE RESERVATIONS CONTACT:
GLENN D. JACOBY
721 Hilden Road, Mohrsville, PA 19541
(215) 488-6162 (Evenings) (215) 562-3747 (Days)

PUBLIC SALE
OF REAL ESTATE

(Zoned Commercial Corner Property Along Rt. 272)

(1-Story Cement Block 40'x70' Building w/showroom, Offices, Conference Rm., Kitchen & Storage w/Lg. Paved Parking Area)

WED. EVE, JUNE 9, 1993
At 7:00 P.M.

Loc. 2733 Willow Street Pike, Village of Willow Street, West Lampeter Twp., Lancaster Co., PA (Corner of Willow Street Pike, Rt. 272 & Main St.)

Property open for inspection: Sat's, May 22, 29 & June 5 from 1:00 P.M. until 3:00 P.M. Or phone (717) 464-3541.

Sale by

MR. & MRS. PAUL VAUGHN
Melvin E. Newcomer Esquire
Howard Shaub, Inc. (717) 464-3541
Auctioneer (AU-000831-L)

PUBLIC AUCTION
GLASSWARE & COLLECTABLES

TUESDAY, JUNE 8, 1993 9:00 AM

EAST BERLIN FIRE HOUSE — EAST BERLIN, PA

FOSTORIA

14" Punch Bowl Base & Cups, Crystal Wedding Bowl w/cover, Milk Glass Wedding Bowl w/Cover, Relish, Boats, 6" & 8" Deep Bowls, 13" Shallow Fruit Bowl, Ash Trays, Mustard w/Spoon & Lid, 7 pc. Ice Cream Set, 6", 7", & 8" Plates, Dinner Plates, Platters, 7" Cuppea Bowl, Tumblers, Sherberts, Goblets, Cocktails, Wines, 6", 8", & 10" Vases - Flared & Straight, Bud Vases, Round & Square Cake Savers, Taicorner 3 Part Candy & Cover, Pitchers, Ice Jug, Basket w/Reed Handle, 6½ " Ice Tub w/Tongs, ¼ " lb. Butter, Rd. Dome Butter/Cover, Cig. Box Ash Trays, Tom & Jerry Punch Bowl, Rose Bowl & Cups/Saucers, Trophy Bowl, Etc.

FOSTORIA COLONY

Dinner Plates, 6", 7", & 8" Plates, Cups, Saucers, Mayo Set, Pr. Duo Candlesticks, 3" Candlesticks, ¼ lb. Butter, Vinegar Cruet, 7" Cupped Bowl, Oval Ftd. Bowl, Console Set, Rolled Edge Bowl & Duo Candlesticks, Tumblers, Sherberts, Goblets, Wines, Ftd. Tumblers, 8" Flared Vase, 8" Cupped Vase, 14" Torte Plate, C. H. Rd. Lunch Tray, Ftd. Cake Plate, 10", 11", & 12" Floating Garden Bowls, Muffin Tray, Cr/Sugar Set, 5" Cheese Compote, Green & Crystal Stem, Colonial Dame Goblets & Sherberts.

CENTURY FOSTORIA

12 Oz. Ftd. Tumblers, 10 ½ Oz. Goblets, 5 Oz. Ftd. Tumblers, 3½ Oz. Wines, 4½ Oz. Oyster Cocktails, Creamers & Sugars, Dinner Plates, Etc.

MISC.

Glass Bears (Boyd), Misc. Glass Lamp Shades, Approx. 71 pc. WG Crystal English Hobnail, Art Deco Cig. Ash Tray Set, Rolling Rock Horse Book Ends.

CANDLEWICK

14 Pc. Punch Bowl w/Base & 12 Cups, Deviled Egg Plate, 6", 7", 8", & 9" Plates, 14" Torte Plate, Numerous Bowls 4¾ " to 13" Flared & 2 Handled, Sugar & Creamers, Candlesticks, 3 & 4 Part Round Relish Trays, Mayo Sets, Low Cake Stand w/Sterling Base, Set of 8 Muddlers (Cocktail Stirrers), 80 oz. Pitcher, Goblets, Ftd. Tumblers, Sherberts, Juice Glasses, Wines, Champagnes, Etc., 11" & 12" Float Bowls, Butter ¼ lb. & Covered Round.

Occupied Japan China — Service for 12, Homer Laughlin — Service for 8, Harmony House China (Dianne) Service for 8, Franciscan Earthenware — Service for 8, 18 pcs. Bavarian China (Winterling), Approx. 33 pcs. Halls Autumn Leaf China.

Granite Tea Kettle, Plates, Basins, 6 Stainless Steel Plates, Hand Painted Tinware, Cast Iron Fry Pans, 2 Cast Iron Waffle Pans, Cast Iron Griddles. Large Bennington Teapot/Spigot.

Set of 6 Collectable Dolls of the World, Set of 8 Daisy & Button Tooth Picks, 36 pcs. Limoge Ivory China, Glass Mugs — Little Bo Peep, Ramepins, Lenox Vase, Necco Candy Jar, Wood Sugar Bucket, King Crown, Goblets, Sherberts, Salad Plates, China Urn.

Blue & Red Carnival Windmill Bowls, Cobalt Cocktail Shaker Set, Bohemian Glass Ftd. Compote, Ruby Tea Set, Glass Cake Stands — Crystal, Blue & Milk, Candle Sticks, Carnival Banana Boat, East Berlin Fire Co. 1977 Cranberry Souvenir Pcs., Copper Lustre Handless Creamers & Sugars.

LAMPS

Rayo Brass Lamp — Elec., Brass Double Student Lamp — Elec., Glass Oil Lamps, 2 Zipper Loop, Greek Key, Currier/Ives Table Lamp, Lomax, Eye Brow, Etc., Some Dated, Electric WTW Repro, Slag Lamp Tiffany Shade, Lamp Chimneys.

Silver Plate Dated Universal Coffee urn, Creamer & Sugar, Other Silver Plated pcs., Water Pitcher, Coffee Server, 3 Sets Silver Plate Flatware, Asst. Flatware. Mallard Duck, Wood Duck by Andrea, Mini Punch Sets, Cobalt, Ruby, Green Opalescent, Etc., 7 pc. Pitcher & Bowl Set, Oak Pitcher/Bowl Stand — Not Old, Oak China Cabinet — Bow Front/Sides — Not Old, Costume Jewelry, Pictures & Prints, Yelloware Bowls, Blue Salt Glaze Crocks, Butter Crocks, Pitcher, Etc., Dayton Meat Case Scales, Hamilton Beach Grinder — Meat, 8 Gal. Crock, 4 Gal., Jugs, Jardinier. Shirley Temple Pitcher, Shirley Temple Souvenir Book, Set of 6 Bone Handled Knife/Forks — 3 Prong Forks, Westmoreland Glass — Console Sets, WG Green, Fenton, Pink Milk Glass, Crystal.

Set of 16 Fostoria Amber Williamstown Goblets, Cranberry/Crystal Pitcher, Fostoria Coin Glass Compote, 7 pc. Water Sets, Crystal/Gold Trim, Pink Carnival Tiger Lily, Crystal w/Cherries, Cobalt Carnival Windmill, Marigold Windmill w/Suede Panels, Ruby Inverted Strawberry, Cobalt Carn., Old Quilt.

Milk Glass Punch Bowl Set, Sandwich Glass Punch Bowl Set, Large Ruby Punch Bowl Set, Glass Baskets, Red Carnival, Blue, Purple, Cameo, Etc., 2 Quilts, Cups/Saucers, Linens, Set of Silver Plate, Pastry Forks, Grapefruit Spoons, 2 Mantle Clocks, 1 with Chimes — Seth Thomas, Gingerbread Clock, 1 Large Staffordshire Chicken.

TERMS: CASH OR GOOD CHECK

SELLER:

Mr. & Mrs. George Berkheimer (Pud & Mim)

AUCTION CONDUCTED BY:
Rentzel's Auction Service
Emigsville, PA
717-764-6412
PA Lic. #761

PUBLIC AUCTION
REAL ESTATE
WED. EVENING, JUNE 9, 1993
At 6:30 P.M.

Location - 1027 W. Kings Hwy. Coatesville, Pa. In West Cain Township, Chester Co. Located on 340 West of Rt. 82 & East of Rt. 10.

Real Estate Consists Of: A 1½ story cape cod style dwelling, a masonry & brick structure with asphalt shingle roof. It rests on a 9.8 acres of land more or less with some frontage on the Brandywine Creek. Serviced by an oil fired hot water baseboard unit with summer/winter hookup on site well water & sewage. The house contains on 1st floor: kitchen with wall oven, Corning glass countertop range, living room with stone fireplace; dining room with sliders to enclosed glass; heated sunporch, 2 bedrooms & full bath. Some rooms hardwood flooring.

2nd floor contains a room with cedar closet; large bedroom with access to storage area; hardwood flooring, full basement concrete floor with a built-in 2 car garage with electric openers, a laundry room, bathroom with stall shower and storage room. Garden shed and a heated 1 car garage, with finished recreation room & fireplace. Inspection of property by appointment only. Call (215) 857-2149. Open House Sunday, April 25th from 1:00-4:00 P.M.

10% deposit day of sale. Cash or certified check, 30 day settlement on or before.

Estate of:

JOHN F. PRATT

Executors: Carl Pratt & Herman Pratt

Auctioneers
Kenneth Griest Lic #AU-001270-L
John Stoltzfus Lic #AU-001728-L
Phone (215) 857-2149

PUBLIC AUCTION
SATURDAY, JUNE 12, 1993
AT: 9:00 A.M.

LOCATION: West Cain Township, Chester Co., PA. take 340 East of Rt. 10 or 340 West of Rt. 82. Turn onto Ash Rd. Follow to stop sign, turn right onto West Bonsall School Rd. Sale on left. Watch for Signs.

HOUSEHOLD GOODS & TOOLS

Kitchen Table & 4 Chairs; Coffee & End Tables; Smoke Stand; Wall Pictures; Dbl. Dove Bookcase; B&W TV; Apt. Size Whirlpool Washer, Dryer & Frigidaire; 15 cu. ft. Freezer; Single Bed; Box Spring & Mattress; Eureka Mighty Mite Vacuum Cleaner (New); Upright Vacuum Cleaner; Tropic Sun Wood Stove & others; Linens; 4' Christmas Tree & Deco.; Picknic Table; Elec. Fans; Gas Grill; Miscellaneous Dishes; Avon & Salt & Pepper Collections; 40 pc. Dish Set; Jim Beam Bottles; China Set; Pots & Pans; Knick Knacks; Banks; Cedar Box; Old Wash Board & Lanterns; Foreign Coins & Bills; 1974-1975 Fishing Licenses; View Master w/Slides; Glass Water Bottles; Baseball Bats; Fishing Equip.; Brass Quakes; Horse Shoes; **TOOLS** Lawn, Garden & Hand Tools; 230 Amp. Welder; 6 Hp. Craftsman Rear Tine Roto-Tiller; 16 Hp. Craftsman Lawn Tractor; Home Made Tractor & Equip.; Home Lite 24" Chain Saw; Skill Saws; Come-A-Long; Elec. Drills & presses; Ladders; McCulloch Home Lite & Root Chain Saws; 100 & 20 Lbs. Gas Bottles; Cutting Tourch; Air Compressors; Sears Battery Charger; Tap & Die Set; 3 Chain Hoists; Saw Buck; 75 & 145 gal. Oil Tanks; Bag Cart; Elec. Water Pumps, Heaters, Sub Pumps, Grinders & Fencers; Trim, Lumber & Doors; Bumber Vice & Others; Jacks; 6' & 8' Diamond Truck Bed; Trailers & Other Trailer Parts; 50's Utility Truck Beds; Lge. variety of scrap metal & Hardware; many other items too numerous to mention.

TERMS: Cash or Certified Check
No Out of State Checks

Estate of:

Bob & Edna L. Phillips

Executor: Robert L. Phillips
Executrix: Pearl M. Phillips

Auctioneers:
Kenneth Griest - Lic. #AU-001270-L
John Stoltzfus - Lic. #AU-001728-L
Phone: (215) 857-2149
between 9:00 A.M. - 5:00 P.M.

Food Available
- Not Responsible for Accidents -

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. JUN. 26 - 8:30AM, Power Tools, Few Household Goods. Located At 311 E. 7th Ave., Trappe, Montgomery County, Pa. Owner, Ruth Buckwalter. Nelson C. Weidenbaugh, Auct.

SAT. JUN. 26 - 9AM Keehn Lumber & Supply Inc. Oley, Pa. Just off Rt. 73 between REading & Boyertown, along Main St. in Berks Co., Oley, Pa. David S. Allgyer & Kenneth Heffner, aucts.

SAT. JUN. 26 - 9AM, Selling The Personal Property & Real Estate Of Alice Miller & The Late John Miller. 3 Bedroom 2 Story Home Nice Selection Of Antiques & Collectibles, To Include 2 Oak Bedroom Suites & Oak Bow Front China Closet. Located Main St., Richfield, Pa. Hassinger/Courtney Aucts.

SAT. JUN. 26 - 9AM, Valuable Real Estate, Antiques, Collectibles & Household Goods. Located 508 Warehouse Road, Manheim, Pa. From Rt. 72 Take Auction Road At Manheim Auto Auction, Go To Warehouse Road, Turn Left. Auction Is On Right. Auction For, Estate Of Amos Enterline. E.M. Murry Associates.

SAT. JUN. 26 - 9AM 2½ story dwelling, real estate, antiques, household goods, tools. Located at 10 W. Main St., Brownstown, Lanc. Co., Pa. By Ellen E. Murr. Horst aucts.

SAT. JUN. 26 - 9:30AM Real estate, household goods, tools, masonary equip. 2175 W. Rt. 897, Denver, between Reinholds & Kleinfeltersville, West Cocalico Twp Terms Richard & Donna Heck. Aaron E. Martin, aucts.

SAT. JUN. 26 - 9:30AM, Outstanding 2½ Story Brick Home With An Apartment, Large Bank Barn On 1 1/4 Acre Lot, Boat, Tools, Furniture, Equipment. Located 439 Mt. Sidney Rd., Witmer, Lanc. Co., Pa. East On Rt. 340, Left On Mt. Sidney Rd. (At Dauphin Bank), 1 Mile To Auction On Right. Auction For, Mrs. Kathryn E. Groff.

SAT. JUN. 26 - 10AM, Farm Equipment, Sheep Raising Equipment, Shop Tools, Household Goods, Furniture, Old Quilt & Collectibles Located On Premises 8044 Redstone Drive, Harrisburg, Pa , East Hanover Township, Dauphin County, Pa Owners, Glenn & Florence Zeager. Nelson L. Ebersole, Auct.

SAT. JUN. 26 - 4PM Mobile home near Juniata River Located at 2 Path St. and Riverside Dr., Mifflin, Pa Dorothy A. Wright, owner. Long's Auction Service.

SUN. JUN. 27 - 12Noon, Restaurant & Pizza Shop Equipment-York Auto Auction. Located I-83 Exit 12 Strinestown. Mark Yelk AU2933 & Mark Baranowski AU2570.

TUE. JUN. 29 - National Convention Sale, Rochester, NY Now Selecting The Cattle Exchange.

TUE. JUN. 29 - 4PM, Masonry & Shop Tools & Equipment, Household Goods. Located 1252 Division Highway (Rt. 322, Adjacent To Ephrata National Bank), Hinkletown (Between Blue Ball & Ephrata), Lancaster Co., Pa. Terms By, Melvin W. Weaver & Erma N. Weaver. Horst Aucts

WED. JUN. 30 - 10AM, 1992 Plymouth Voyager, J Deere #318 Riding Mower (LN), 8HP Snapper Riding Mower, Rear Rototillers - Garden Tractor - Mowers, Power & Hand Tools, Antiques - Household goods Located 582 Central Manor Road, Manor Twp., Lanc Co , Pa (Dir.· Long Along Road From Central Manor To Mountville, Between Rt 999 & Rt 462) Sale By, Mr & Mrs Landis E Myer Howard Shaub Inc Auct

WED. JUN 30 - 4PM, Personal Property & Real Estate At 400 Grand St, Middleburg, Pa 3 Bedroom 2 Story Home With Large Corner Lot Near Schools Personal Property To Include Fancy Depression Bedroom Suite Owner, Blanche Dangler Hassinger/Courtney, Aucts

JULY

FRI. JUL 2 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT. JUL 3 - 10AM Comic books & board games, Southern Manheim Twp Fire Hall, selling a private collection. E.M. Murry assoc , aucts.

MON. JUL. 5 - 6:30 PM Wholesale Furniture, A&C Diffenbach Auction Inc 100 W. Jackson St., New Holland. Alan Diffenbach, auct

MON JUL 5 - 6PM, Valuable Local Currency Collection Located At Brickerville Fire Hall E M Murry Assoc Aucts

WED. JUL 7 - 6 30 PM Winross Trucks & Toys, A&C Diffenbach Auction Inc. 100 W Jackson St , New Holland Alan Diffenbach, auct

THURS JUL. 8 - 7PM, 2½ Story Dwelling, Bank Barn, 1 09 Acres Real Estate Located At 805 S. Ridge Road, West Cocalico Township, Lancaster Co., Pa. (Between Denver & Reinholds) Terms By, Leonard W. Horst & Marian S Horst. Horst Aucts.

FRI. JUL. 9 - 9AM Farm Equipment & Supplies, A&C Diffenbach Auction Inc. 100 W. Jackson St., New Holland Alan Diffenbach, auct.

FRI JUL. 9 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc , Exit 13, South Off I-81, Left Onto Alexander Spring Road 717-249-4511

PUBLIC SALE
Valuable Real Estate, Antique & Modern Automobiles, & Automotive Tools & Parts
HUBER MOTOR CO., EPHRATA
MON., JUNE 7, 1993
Tools At 10 A.M. — Cars at 12 Noon
Real Estate at 2 p.m.
Located at 223 N. State St., Ephrata, Lancaster County, PA.
TRACT #1 - 223 & 227 N. State St.
BRICK & BLOCK AUTO GARAGE & SHOW ROOM
W/SECOND STORY APARTMENT

Showroom (26'x28'); Office, Bathrooms, 5 Bay Garage (54'x74'), Oil Hot Water Heat.

SECOND FLOOR APARTMENT, 3 Bedrooms, Full Bathroom.

LOT SIZE: 76' Frontage x 164' Depth M/L. This tract has an open alley on the one side and in the rear.

TRACT #2 - 223 & 227 Cherry St. Frame

LOT SIZE: 101'-6" Frontage x 128' Depth M/L.

This tract has an open alley on the one side and in the rear.

Tract #1 & Tract #2 will be offered individually & also as one unit.

These 2 tracts of Real Estate offer lots of potential! Located in an excellent location in the middle of Ephrata's expanding business area. Be sure to inspect these properties. Inspection call auction firm.

ANTIQUE AUTOMOBILES

1926 NASH 4 DOOR TOURING (Original Condition); 1930 Nash 4 Door Sedan (As Found, Needs Work); 1930? Lafayette 4 Door Sedan (As Found, Needs Work); 1931 NASH 4 DOOR SEDAN (Original Condition, Straight 8 Engine); 1950 Nash Statesman Custom 4 Door Sedan (Original Condition, Engine Locked); 1960 Comet Sedan (As Found); 1960? WILLYS JEEP (16,000 Original Miles, 4 Wheel Drive, Good Condition, 1960 Title, Probably Later Model); 1961 Rambler American Station Wagon (19,700 Original Miles, Overhead Engine, Good Condition); 1965 Rambler Classic Convertible (Left Side Damage, Original Condition); 1967 AMBASSADOR CONVERTIBLE (Excellent Condition, 24,500 Original Miles, One Owner, V8 Engine.)

MODERN AUTOMOBILES

1986 AMC EAGLE STATION WAGON (4 Wheel Drive, 11,400 Miles, Loaded); 1986 AMC EAGLE STATION WAGON (4 Wheel Drive, 61,000 Miles, Loaded, Newly Inspected; 1985 Oldsmobile Cutlass (85,000 Miles, V6 Engine); 1983 AMC Eagle Station Wagon (4 Wheel Drive); 1978 AMC Concord Station Wagon; 1978 AMC Concord (V6, Automatic, PS); 1977 AMC Matador Station Wagon; 1976 AMC Matador (V8 Engine); 1974 AMC Javelin Coupe (42,000 Miles, PS, Automatic, 6 Cylinder); 1970 Rebel 4 Door Sedan (Needs Work).

TOOLS

Air Compressor; American Motors Service Kit; Battery Charger; ½ " Drill; Grinder; Vise; Socket Sets & Wrenches; Floor Jacks; Jack Stands; Creepers; Chain Hoist; Service Dept. Cabinet; Antique Automobile Tools; Old Meters & Gauges; ANTIQUE LICENSE PLATES (1914, 1917 & 1934 #1 Dealer's Tag); Signs & Posters; Wooden Boxes; Oil Cans; Auto Parts; Ext. Ladder; Office Desks; Filing Cabinet; NCR Reader; Dropleaf Table; Pellet Gun; Ross 3 Speed Bike (Like New); SCALE MODEL CARS (Lg. Amount Ramblers, Ambassadors, Hornets, Etc.); Nash Motors 3 In 1 Gifts.

No Out Of State Checks Unless Accompanied By A Current Bank Letter Or Prior Arrangement With Auction Service.
K.L. Shirk, Jr., Atty.

Terms By

Clayton R. Huber Estate
(Huber Motor Co.)

HORST AUCTS. AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

"Horst Auction Center"

PUBLIC SALE
ANTIQUES, HOUSEHOLD GOODS, GRISWOLD COLLECTION, TOOLS
WED., JUNE 9, 1993
At 3 P.M.

Sale to be held at the Horst Auction Center located at the corner of Rt. 322 & Durlach Rd. (approx. 2½ miles West of Ephrata), Ephrata, Lancaster County, PA.

FURNITURE

OAK: Rd. Ext. Table w/Claw Feet, Side by Side Desk, Sideboard, Dresser, Bed, Pressed Back Chairs; Depression Bedroom Suite; Washstand; Cedar Chest; Bassett Bedroom Suite; Maple Ext. Table; Maple Hutch & Dining Table; Bedroom Suite; Desk; China Closet; Child's Washstand; Plank Bottom Chairs; Cane Seat Chairs & Rockers; Double School Desk; Sofa Bed; Rocker/Recliner; Set Of Twin Bedding; Patio Set; Filing Cabinet; High Chair; Potty Chair.

APPLIANCES

Auto Washer & Dryer; Wringer Washer; Microwave; Sewing Machine; Air Conditioner; Sweeper; Dehumidifiers; Lamps; SCHWINN AIR DYNE BIKE; Octagon Church Clock; Bracket Lights; Tea Set; S.S. Flatware; Milk Can & Pail; Agate; Tupperware.

CHINA & GLASSWARE

Set Of Va. Rose China; Yelloware Bowls; Ironstone Potty & Bowls; Blue Willow; Halls Bowl; Oriental China; Cookie Jars; China Bowls; Collection Of Tea Pots; Blue Pitcher & Bowl; Redware Apple Banks; Rhythm China; Collection Of Carnival Glass; Grape Water Set, Rose Bowl, Dark Cream & Sugar; Depression Dishes; Blue Depression; Pressed & Pattern Glass; Glass Basket; Bird Plates; Avon Agateware; Crocks & Jugs.

COLLECTION OF GRISWOLD IRON

#8 Dutch Oven; Skillets (#5,6,7,8,9,10); Apple Skewer #32; Mail Box; Molds (#10,11); Breakfast Skillet; Waffle Iron #8; Round Griddles; Trivets; Cast Scales & Weights; Tin Molds; Star Chopper; Cookie Cutters; Cherry Pitter.

LINENS

Antique Quilt; Patched Pillow Tops; Counterpanes; Lap Robes; Fancywork; Sewing Items; Rugs; Baskets.

BOOKS

Children's; School; Comic; Shirley Temple; Post Cards.

TOYS

Tractor; Buddy L Cattle Hauler; Farm Implements; Wooden Truck; Blocks; Lincoln Logs; Tinker Toys; Dolls.

TOOLS

Saws; Hand Plane; Wood Level; Drawing Knife; Wooden Tool Box; Alum. Ext. Ladder; Lawn Edger; Echo Leaf Blower; Weedeater; Sprinkling Can; Pitcher Pump; Iron Troughs.

No Out Of State Checks Unless Accompanied By A Current Bank Letter Or Prior Arrangement With Auction Service.

SALE FOR

MR. & MRS. NOAH MARTIN
MR. & MRS. CARL EBERLY
KATHRYN WITMER

HORST AUCTS. AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. JUL. 10 - 9AM 5 acres, 40 perches real estate, woodworking tools, antiques, garden equip. At 293 Wanner Rd., Earl Township, Lanc. Co., Pa. Rt. 322 E. of Ephrata in Hinkletown, turn onto Wanner Rd. By Ivan H. Fox Estate. Horst, aucts.

SAT. JUL. 10 - 10AM Bankruptcy Auction for the Middle District of Pa. Vehicles, trailers, equip. & Tools, office equip. At Pleasant Hill Fire Co. (Just S. of Hanover, Pa. on Rt. 94). Gilbert & Gilbert, Auct.

SAT. JUL. 10 - 12Noon, 2 Parcels Of Real Estate, 94 Ac. Farm & Lot w/1½ Story Home. Located Approx. 3 Mi. North Of McAlisterville, Juniata Co., Along Route 35, Near The East Juniata High School. J. Schell Estate. Long's Auction Service.

SAT. JUL. 10 - 3PM, Two Parcels Of Real Estate At Public Auction. Located In Southern Juniata Co., 25 Mi. South Of Port Royal, 5 Mi. South Of East Waterford, Just Off Rt. 75. Watch For Sign Along Rt. 75. Owner, Robert S. Wingate. Long's Auction Service.

TUE. JUL. 13 - 7PM 42 acres of land with 6 A lake located along Bollinger Rd., West Nantmeal Twp., Chester Co. By Ruth Houck.

WED. JUL. 14 - 12Noon, 564 Acres, Cornwall Boro, Leb. Co., Pa. Nelson L. Ebersole, auct.

WED. JUL. 14 - 6PM Absolute public auction, real estate. Rt. 104 N. through Middleburg, travel approx. ½ mile past Ford dealership. Kenneth E. Hassinger, Neil A. Courtney, aucts.

THURS. JUL. 15 - 4PM Antiques, household goods & collectibles, Upper Leacock Fire Co. (West Station) Located at 143 W. Main St., Leola, Lanc. Co., Pa. For Lizzie B. Stoltzfus. Horst aucts.

THURS. JUL. 15 - Nursery stock at 6PM & real estate at 7 PM located along Red Hill Road, Elverson, Berks Co. By Harriet W. Lund and Clark R. Schnable. Horning Farm Agency, aucts.

SAT. JUL. 17 - 9AM Real Estate and personal property, 10 East Woods Drive, Lititz, Pa. Shreiner Estate. E.M. Murry Assoc., Aucts.

SAT. JUL. 17 - 9AM Real estate, antiques, travel trailer, tractor, personal property & household goods. At RD #1, Wrightsville, Pa. on Hakes Hollow Rd. in Lower Windsor Twp. at Martinsville. Dallas J. Swoards, Glenn O. Swoards, executors. Jacob A. Gilbert, Brian L. Gilbert, aucts.

PUBLIC AUCTION

MOBILE HOME NEAR JUNIATA RIVER

SAT., JUNE 26, 1993

AT 4:00 P.M.

Located at 2 Path St. and Riverside Dr., Mifflin, Pa., Juniata Co.

Selling a 12x52' mobile home w/living room addition, dining room, kitchen, 2 bedrms, and bath. Heat is oil forced air and home also has 'central air conditioner', town water and sewer. There is a front patio, enclosed rear porch, 20x24' carport, paved driveway, nice lawn w/mature shade trees and shrubbery. The 95'x120' corner lot, fronts on Riverside Drive and offers a beautiful view of the Juniata River. COME AND SEE FOR YOURSELF ON THESE SHOW DATES: May 29, June 5, 12, 19 & 26 from 10 a.m. to 4 p.m. each day or Ph. 717-436-5135 for appt. **TERMS: 10% down at time of sale, bal. in 30 days. Other terms at sale.**

OWNER,

DOROTHY A. WRIGHT

Long's Auction Service
Ph. 717-527-2405 or 4458
AU001702L

Firearm Estate
Absolute Auction
DATE: Sat., June 19 at 11 A.M.

Preview: 10 A.M.

LOCATION: Best Western Motel, Rt. 309, Montgomeryville, PA.

Antique Sporting & Military: 300+ Lots. Colts: (4) SAA & (1) Bisley; M1911 Colt SN 359; new service, M1917, Series 70 MR IV with box. **Smith & Wesson:** K-22, M1917, Models 25 & 57. **Hi-Standards and Rugers. Foreign:** Luger, P.38, Nambu, Star, Webley, Radom. **Antiques:** M1842 pistol; M1842 musket; M1888 trapdoor, Allen & Wheelock Navy, Parker shotgun **Winchesters:** M1873, M94, M70. **U.S. and foreign military rifles PLUS: Bulk lots of ammunition, holsters, leather goods, reloading supplies and gun books. FULL PAYMENT ON SALE DAY** by cash or certified funds. No Buyer's Premium. **Catalog: $7.50. Call (215) 545-4500. Have VISA or MasterCard ready or mail check to Traiman Auction Co., 1519 Spruce St., Phila, PA. 19102.** Russ Pritchard, Sale Coordinator. (PA AY-040-L)

PUBLIC AUCTION

SATURDAY JUNE 12, 1993

FARM MACHINERY, ETC. — 10:00 A.M.

REAL ESTATE — 12:30 P.M.

The Undersigned will sell the following Farm Machinery and Real Estate. Sale located in CENTRE COUNTY, — Approx. 8 Miles East of State College, Pa. Just off Rt. 322 in Potter Township, (Tusseyville). Watch for Auction Sign along Rt. 322.

FARM MACHINERY

JOHN DEERE 4000 Diesel Tractor W/Power Shift, Dual Outlets, Wide Front, Side Console ------ **JOHN DEERE 3020** Diesel Tractor, Side Console, Wide Front, Standard, W/**JOHN DEERE 148** Loader, W/Manure Fork & Large Material Bucket ------ **JOHN DEERE 3010** Diesel Tractor — Wide Front, Standard, ------ **JOHN DEERE 50** Tractor W/Cultivators ------ **JOHN DEERE 1630** Plow Disk, **JOHN DEERE 1600** 3 Pt. Chisel Plow, **INT. 710** Auto Reset 3 x 18 Semi Mt. Plow, **Brillion 10'** Cultimulcher, **BRILLION** 3 Pt. 8 Ft. Seeder, **JOHN DEERE 18** Hoe Single Disk Drill W/Grain & Seed, **JOHN DEERE 1240** 4 Row Corn Planter — Plateless with Insecticide, **JOHN DEERE 3940** Harvester W/Pickup & Corn Head, 2 — **JOHN DEERE 214** Forage Wagons W/Roofs, **NEW HOLLAND 489** Pull Type Haybine, **JOHN DEERE 327** Baler W/Ejector, 2 - 18' Hay Wagons W/Bale Racks & Good Running Gears, **NEW HOLLAND** Skeleton Hay Elevator, **LITTLE GIANT 38 ft.** Elevator W/Motor & PTO Drive, **JOHN DEERE** Tandem Axle **660** Manure Spreader W/ Double Beaters, **Better-Bilt 1500** Gallon Tandem Axle Vacuum Tank, **JOHN DEERE** 8 ft. Back Blade, **JOHN DEERE 6500** Forage Blower, **JOHN DEERE 400** Grinder Mixer, **NEW IDEA 323** One Row Corn Picker, Like New — 230 Bushel **UNVERFERTH** Gravity Wagon, **McCURDY** Gravity Wagon, 15,000 KW Generator on Trailer, Two Wheel Utility Trailer, ½ Mow of Oats, Wheat, & Barley Straw.

BARN & RELATED EQUIPMENT

12 ft. PATZ 98B Silo Unloader, **14 ft. 98B PATZ** Silo Unloader, **PATZ** 400 Gutter Cleaner Approx. 200 ft. of Chain — 3 Years Old, **DeLaval 400** Gallon Bulk Tank W/Compressor, **DeLaval 74** Vacuum Pump, **Surge SP22** Vacuum Pump, **UNIVERSAL** Dumping Station, 3 Feed Carts, Portable 48 Inch Barn Fan, Few Small Items on Wagon — **DON'T BE LATE!!!!!**

AUTOMOBILE

Blue 1986 FORD TEMPO, 4 dr. Sedan W/43,000 orig. Miles.

FARM REAL ESTATE

BEAUTIFUL 90 ACRE FARM, WAS CURRENTLY IN MILK PRODUCTION, LIMESTONE SOIL, WITH 5 ACRES OF SITE & BUILDINGS & 85 ACRES TILLABLE. INCLUDED IN 5 ACRES OF PASTURE IS A STREAM IN FRONT OF BUILDINGS. THERE IS APPROX. ONE MILE OF SECONDARY HARD ROAD SURFACE FRONTAGE. A WELL MAINTAINED HOUSE W/7 ROOMS & FULL BATH. BARN HAS A MODERN MILK FACILITY W/ MILKHOUSE, STRAW SHED, & DRY COW ADDITION. SEPARATE 40 Ft. x 48 Ft. HEIFER SHED, SILOS ARE 20' x 68' Harvestore W. Gallath Unloader, 14' x 50' Ribstone, 12' x 40' Marietta Silo. 3 Car Garage, Tool Shed, 2 — 1100 Bushel Wire Corn Cribs. On Site Septic, & Well Water. Buildings in Good State of Repair. OWNER IS RETIRING FROM DAIRYING. THIS FARM CAN BE USED IN THE FUTURE FOR FARMING OR FOR SUBDIVISION & DEVELOPMENT. TO SEE FARM CALL FOR APPOINT. CONTACT Ron Gilligan 814-237-0189 — AUCTIONEER.

TERMS OF REAL ESTATE: 10% DOWN DAY OF SALE, BALANCE IN 45 DAYS UPON DELIVERY OF DEED. OWNER RESERVES THE RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS.

Terms of Sale: Cash or Check Day of Sale

FOOD AVAILABLE
Port. Job Johnny

AUCTIONEER'S NOTE: ALL EQUIPMENT HAS BEEN SHED KEPT AND IS IN GOOD STATE OF REPAIR. ---- Don't be Late.

OWNERS:

Michael L. & Doris E. McKinney

AUCTIONEER: RONALD J. GILLIGAN,
PA. LICENSED & BONDED #AU339-L
Member of Pa. Auctioneering Association
Owner or Auctioneer not responsible in case of accident.

WILLIAM W. GERHART ESTATE
M. E. GERHART SONS, INC.

TWO DAY PUBLIC SALE

39 M/L ACRE FARM, 3 TRACTS, 5 APARTMENT UNITS, CONSTRUCTION EQUIPMENT, FRONT END LOADER, BACKHOE, TRUCKS, PETTIBONE

FRIDAY, JUNE 11, 1993

AT 9:00 A.M.

CONSTRUCTION EQUIPMENT

130 West Queen St. (Mt. Airy Road), Schoeneck, Lanc. Co., PA (Same directions as below)

SATURDAY, JUNE 12, 1993

REAL ESTATE AT 11 A.M.
FARM MACHINERY AT 12 NOON

Located at 130-135-137 W. Queen St. (Mt. Airy Rd.), Schoeneck, West Cocalico Township, Lancaster Co , PA
(Directions: Rt. 272 North of Ephrata, turn onto Schoeneck Rd. to Schoeneck, left onto W Queen St)

FRIDAY, JUNE 11, 1993 AT 9 A.M.
CONSTRUCTION EQUIPMENT, OFFICE EQUIPMENT

SUPER 6 PETTIBONE (Diesel) 951C CATERPILLAR FRONT END LOADER

410 B JOHN DEERE BACKHOE; 1845 CASE UNI-LOADER; CASE CONSTRUCTION LIFT TRACTOR; 160 INGERSOLL-RAND AIR COMPRESSOR; GENERAL; E.Z. LO-BOY: 3 Site Trailers; Hole Augers; Hydro Hammer & Frost Ripper; Jack Hammer

VEHICLES - TRUCKS

1988 FORD F350 ROLL BACK (Jerr-Dan); 1975 Ford L-9000 Dump Truck (Diesel); 1971 Ford L-800 Dump Truck; 1992 JEEP CHEROKEE LAREDO 4X4 (Loaded, 21,000 Miles); **1990 FORD F150 XLT LARIAT PICKUP; 1989 JEEP COMMANCHE PICKUP; 5-1984 MAZDA SE-5 B2000 PICKUPS; 1979 FORD CLUB WAGON PASSENGER VAN;** 1977 Jeep Wagoneer 4x4.

CONCRETE & MASONRY EQUIPMENT & TOOLS: POWER BUGGIES; TROWELING MACHINES; MASTER TRIPLE TROWELER (Riding); **8 MORTAR MIXING MACHINES; 40' POWER SCREED; Power Buggy Lift; CLIPPER DIAMOND BLADE SAW** (Power Driven); **20" DIAMOND SAW; REBAR BENDING & CUTTING MACHINE;** ¼ yd. Concrete Bucket; Table Brick Saw; Masonry Saws (Diamond Blades); Sand Blaster, Concrete Vibrators; Brick Buggies; Electric Hoist; Story Poles; Concrete Sealing Machine; Elephant Trunks

SCAFFOLDING: BUCKS & BRACES; Scaffolding Planks; Steel Scaffold Lift; **CONCRETE FORMS;** Symon Wall Forms.

CONSTRUCTION TOOLS: 10" Table Saws; Honda Generators; Miller Portable Stick Welder w/Gas Engine, Elec. & Hand Stud Cutters; Dial-N-Angle Saw; Tapco Brake; Portable Band Saw; Elec. & Hand Mitre Saws, Elec. Hammers & Drills; Router; Circular Saw; Portable Welder; Transits; 5 HP Gas Air Compressors, Air Nail Guns; Sawzall; Reddy Heaters; Sump Pump; Concrete Grinders, Screw Jacks; Pole Jacks; Construction Barriers; Ladders; Clamps; Sona Tube.

LUMBER: Bricks; Plywood; ½ " x ¾ " Re-Bar; Angle Iron; Scrap Iron; **G.E. TWO WAY RADIO SYSTEM** (Base & 7 Mobile).

OFFICE EQUIPMENT: Copy Machine; Facsimile Machine; Computer & Printer; Typewriters; Desks & Chairs; Safe; File Cabinets; Draftsman's Table.

GARAGE TOOLS: Commercial Air Compressor; Marquette Battery Charger; Tire Changing Machine, Hydraulic Engine Lift; High Pressure Washer; Acetylene Torches & Gauges; Hydraulic & Floor Jacks; Air Grease Machine; Parts Washer; Grinders; Anvil; Air Wrenches & Sanders; Wrenches; Socket Sets; Harley-Davidson Golf Cart (Gas).

SATURDAY, JUNE 12, 1993 AT 11 A.M.
39 ACRE FARM - 3 TRACTS FARM EQUIPMENT AT 12 NOON
TRACT #1 20.28 ACRES w/LAKE 5 APARTMENT DWELLING

This fine apartment complex is in fine condition, each apartment w/2 bedrooms, wall to wall carpet, 30" stoves, refrigerators, 6 electric meters, beautiful view. **BANK BARN w/BRICK SILO.**

LARGE MASONRY STORAGE BUILDING, CORN CRIB.

LARGE FARM POND w/many species of fish. Pasture & farmland.

TRACT #2 18 ACRES FARMLAND

512' m/l road frontage (N. Side West Queen St., Schoeneck), beautiful view.

TRACT #3 32'x40' BRICK & MASONRY OFFICE BUILDING

OFFICES.

3 Garages & Storage.

40'x60' masonry garage & workshop.

Lot size: 177'm/l frontage & 200' depth m/l. Well & pressure system.

This property located in Village of Schoeneck w/beautiful view of Lancaster Co. Large farm pond w/stocked fish Buildings are in good condition.

Open House: For apartments Sat., June 5 from 1 p.m. to 3 p.m. and 9 a.m. to 11 a.m. day of sale. Other buildings & tracts of real estate by appointment calling 215-267-2851 or 215-267-7680 or auction firm.

Tract #1, Tract #2, Tract #3 to be offered individually or as one unit.

FARM EQUIPMENT: I.M.T. 539 Farm Tractor; Manure Spreader; Bushwacker; Side Rakes; Plow; Elevator, Boat & Motor; Locust Posts; Corn & Hay.

No out-of-state checks accepted unless accompanied by a current bank letter or prior arrangement with auction service.

Lawrence E. Stengel, Atty.

Terms By:

HORST AUCTS. AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

William W. Gerhart Estate
215-267-2851 - 215-267-7680 - 717-738-3080

PUBLIC SALE

of 350 M/L Milk Bottles, Butter Churns, Cream Top Spoons

Saturday, June 12, 1993

9:30 A.M.

Sale to be held at Brickerville Fire Hall just off of Rt. 322 West of Ephrata in the Village of Brickerville, PA, Lanc. Co.

Catalogs $2.00

Bottles of interest: Zieglers clover - Reading; Danners - Kutztown, Suncrest dairy - war slogan, Westview Dairy - N.C., Hershey Estates, Cream Separator - Rothemels Dairy - Minersville, MC Derring Cream Separator 2-3 in tan, Rockcastle Dairy - Va, Jacobson Bros. Dairy - NY, Maurer's Dairy - Reading, Te Croney Dairy - NY, New Ulm Dairy Commemortive Pearl Harbor - Minn., Downey Dairy - Williamsport, Gertslaures Milk - Lehighton, Willowdale Farms - Lanc, EF mayer - Amber bttle. NY, Upton's Farm Baby Face - Mass, Whites Farm Baby Face - NJ, Coopers Dairy Baby Face - N J., R D Weber Harlem Packing House. Tin Top Bttle; Dairy Goat Milk Pic-Goat Paper Cone, Cloverdale Hoppys Favorite Milk Hoppalong Cassidy w/original cap, Norwood Farms, Frewvale Guernseys - PA, HR Wentzel - Terre Hill, Miley Bros. - Ephrata, M.H.M. Relable Dairy - Blue Ball, Brookfield Baby Face - Hellertown, PA; Graybills - Lititz, F.M. Stauffer - Blue Ball, Mussens Farms - Columbia, PA, Meadow View Dairy Aarron B. Stoltzfus - Bareville, Manor View - Millersville, Finks Dairy - Temple, Horace Dry - Oley, PA, Farmers Fairfield - Reading, Chester H. Weaver - New Holland, Rohrers Med-o-Farms - Lanc, Fred C. Lutz - Lancaster, ***Sunrise Dairy Walter Martin - Ephrata,*** White Oak Farms - Terre Hill, Penn - Cress Gold Medal Award 1932 1939 PA state Farm Show - Altoona, R.H. Sanger & Sons - Lebanon Queen Dairies, N.Y., Wengerts - Lebanon, Grants Dairy - NJ, (2) Dazey Butter Churn No. 60 & No. 20 ***Queen Dairy pcs:*** Apron, Egg Carton, Sour cream, Krim-Ko Posters, Ruler Pencil, Bottle Caps, Creamer, Cottage Cheese Container, Baby's Cup, Turkey Hill Cap, Cream & Egg Whippit, Pint Crate, ½ gal. Paper Container, Queen Dairy adv. Signs ***Bottles from:*** PA, NJ, NC, Alaska, Mich., Mass., Md., Wisc., Calif.

Terms by,

Snyders Auction Service

Agent for owners

Snyders Auction Service
Paul (717) 733-7052 AU-873L
Michael (717) 872-1884
Out of State buyers need current bank letter of credit or cash.

Refreshments

MT. ROCK FARM MONTHLY DAIRY COW SALE

Fri. Eve. June 11, 1993

- 7:30 P.M.

Located south of Carlisle, Pa., off I-81 at Plainfield Exit to Rt. 11, south 2 miles to Cumberland Golf Course, turn right - go 1 mile to Clay Rd., left to stop sign, left to 2nd farm on left.

JUNE IS DAIRY MONTH - CELEBRATE WITH US AT OUR MONTHLY SALE!

Featuring—

REGISTERED & HIGH-GRADE HOLSTEINS

40 Head 2 & 3rd Olds - Just Fresh; 40 Head of 2 & 3 yr. old Springers; 7 Red/Whites - 2 Jerseys - 1 Jersey Bull.

10 Heifers - Bred 5 to 7 Months; A Group of 25 Vaccinated Open Heifers; All Heifer Calves Selling.

A Few of the Animals Selling include...

A 3 yr. old Hanoverhill Jethro - Bred to Startmore Supreme
A 3 yr. old Brigeen Jubilee - Just Fresh
A Good Plus Hanoverhill Challenger - Just Fresh
A 3 yr. old Hanoverhill Spartan
A 2 Yr. old Carnation Counselor Daughter
A 3 yr. old Hanoverhill Renegade
A 3 yr. old Meadolake Jubilant - Just Fresh
2 Yearling Registered Heifers by Elmcroft Starmaker
1 Open Heifer by McCallum Duplicator Red
A Yearling Hanoverhill Lincoln Heifer
Four-Co Farms Send 2 Reg. Fresh Heifers

DON'T MISS THIS SALE - SOMETHING HERE FOR EVERYONE!

All Cattle Hand-Selected For Type, Production & Good Udders!
Trucking Available - Health Charts
FREE ICE CREAM FOR ALL!!!!!

OWNERS,

BILL & CYNTHIA McKEEHAN
(717) 243-7651

Rick Foreman, Auctioneer
Lic. #AU-1163L
Henry Kettering, Pedigrees

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. JUL. 17 - 10AM, Automotive Equipment. Located On Premises #100 S. Walnut St, Kennett Square, Pa. Jeffrey & Harry W. Whiteside, Aucts

SAT. JUL. 17 - 11AM Sharp. Horse Sale, Draft, Driving & Mules. Located At 834 Wallace Rd., New Holland, Pa. Owner, Mel Hoover. Abe Diffenbach, Auct.

TUE. JUL. 20 - 7PM, Valuable Real Estate, 7 4 Acres M/L With 3 Unit Dwelling, 4 Outbuildings, Silo & Fenced Pasture. Located At 4106 Newport Road (Route 772), Kinzers, Leacock Township, Lancaster County, Pa. From Route 30 In Gap Take Route 772 North Approx. 3 Miles To Property On Left Before Pequea Valley High School. Watch For Signs. Auction Conducted For, Gideon S. & Rebecca K. Dienner. Barr & Davis, Aucts.

FRI. JUL. 23 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc, Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

SAT. JUL. 24 - 9AM Real Estate and Personal property, 215 Audrey, Lititz, Pa For Esther Herr E.M Murry Assoc., aucts.

SAT. JUL 24 - 9AM Fine Atglen Stone Rancher, antiques, household goods. Located at 911 Ferdinand St. (corner Ferdinand & Oak St.), Manheim, Lanc. Co., Pa. By Alvin W. Shenk & Ann G. Shenk Horst, aucts.

TUE. JUL. 27 - 9AM Quilt, Craft & Buggies, A&C Diffenbach Auction Inc. 100 W. Jackson St, New Holland. Alan Diffenbach, auct

Dairy and Livestock Sales

PUBLIC AUCTION

OF

VALUABLE REAL ESTATE
7.4 ACRES M/L WITH 3 UNIT DWELLING
4 OUTBUILDINGS, SILO & FENCED PASTURE

TUESDAY, JULY 20, 1993

7:00 PM

LOCATED AT: 4106 Newport Road (Route 772) Kinzers, Leacock Township, Lancaster County, PA. From Route 30 in Gap take Route 772 North approximately 3 miles to property on left before Pequea Valley High School. Watch for signs.

☆ REAL ESTATE ☆

Real estate consists of 7.4 acres of land more or less with a one story dwelling with daylight basement converted into two (2) 3 bedroom apartments, plus an efficiency apartment. Each unit features a modern kitchen with appliances included, full bath & large bedrooms. Both 3 bedroom units have washer/dryers included. There is a 20' x 32' covered patio, deck & outside play area associated with the dwelling. Each unit has an individual electric service and each is heated with electric heat. There is an oversized one car garage attached to the dwelling. This property is serviced with a well with a water softner/conditioner for water, and on site sewage system. Present monthly income from the dwelling is $1,575.00 per month. Great to live in one unit — rent the others. The property has several modern outbuildings including a 20'x58' bank barn with run in area and box stall on first floor, and storage on second floor, a 20'x30' concrete block one story shop/storage building with powder room, a 24'x34' concrete block 1½ story garage with 2 overhead doors and finished second level, and a 38'x42' steel building w/loading platform and 9'x10' & 12'x14' overhead doors. There is an 8'x16' utility barn included. All outbuildings have electric service and could be rented for additional income. There also is a concrete silo adjacent to the bank barn. There is an in ground swimming pool with filter & pump in need of a new liner. There is a macadam parking area for 15+ vehicles at the property. The remaining acreage is fenced pastureland with Pequea Creek frontage. A portion of this property is located in a flood plain area.

☆ OPEN FOR INSPECTION ☆

Thursday, June 10, 6-8 p.m.
& Saturday, June 12, 2-4 p.m.
Call Auctioneers for complete brochure or private showing.

PAYMENT TERMS: 10% down payment day of auction. Balance due by August 31, 1993. Buyer pays all transfer taxes.

AUCTIONEER'S NOTE: This property is seriously for sale and deserves your attention. Many uses possible - great for owner to live in one unit and rent the others. Lots of potential - don't miss it!

BROKER PARTICIPATION: 1% fee available for registered buyers to July 18, 1993. Registration letter must include prospective buyer's signature. Brokers call auctioneers for details.

Auction Conducted For:

Gideon S. & Rebecca K. Dienner

Linda Kling, Attorney

Auction Conducted By:

BARR DAVIS AUCTIONEERS

Stephen J. Barr - AU-002422-L
James S. Davis, Jr. - AU-002421-L
Gap, Pa. 17526 - (717) 442-9221

Announcements day of auction take precedence over previous advertising.

LARGE ESTATE AUCTION

HOUSEHOLD, ANTIQUES, COLLECTABLES, OLD DOCTOR'S EQUIPMENT, FURNITURE, TOOLS

For Mildred Rothermel Estate, wife of the late Dr. J.K. Rothermel, Strausstown, Pa. Also several items belonging to Frank and Jack Rothermel.

LOCATION: Main Street, Strausstown. From I-78 Exit 7. Take I83 S. to blinker light. Turn right and proceed through town to sale on right.

Saturday, June 12, 1993 at 8:30 a.m.

FURNITURE AND APPLIANCES: 2-17" Color TV's; TV Cart; Kneehole Desk with Chair; Floor Lamps; Table Lamps; G.W.T.W. Lamp; Maple Corner Shelf; What-Not Shelves; Small Curio Cabinet; 1930's Extension Table with 6 Chairs and Buffet; Foyer Table; Hall Trees; Kneehole Desk; 1930's Lightwood Matching Twin Beds with Vanity and Bedside Stand; Darkwood Vanity and Stool; Cedar-lined Dove Tailed Blanket Chest; Maple Single Bed; Chest of Drawers; 2-Drawer Dropleaf Lampstand; Wall Table; Needlepoint Footstool; Small Wood Dropleaf Table; Old Oak Chest of Drawers (painted); Old Oak Extension Table (painted); Painted Corner Cupboard; Wooden Straight Back Chairs; Wood Bookshelves; Sew Mach with Cabinet; 2-Drawer Filing Cabinet; Old Safe (York Safe & Lock Co.); Stereo with Cabinet; Maytag Washer and Dryer (almost new); Maytag Washer; Whirlpool Dryer; 110 V. Air Conditioner; ELECTRIC STARLIFT; Pool Table; Bumper Pool Table.

ANTIQUES AND COLLECTABLES: Doll Collection: 18" Marilyn Monroe Doll with box; Several Barbie Dolls; Madame Alexander Portrait Dolls include Rhett, Scarlett, Cinderella, Fairy Godmother and others; 2 Effenbees and Other Nice Collectable Dolls; Steiff Teddy Bear (not old); many other Small Stuffed Animals, Bell Collection; Several Anthony Milk Bottles, Whiskey Flask, Many Good Glass and Ceramic Figurines incl. Sev. Marked Goebel; Many Nice Doilies, Tablecloths & other Nice Linens, Several Nice Old Pictures and Frames; Old Calendars, Many Tins; Kerosene Lamps 1 Fingerhole; Old Lantern; Brass Candlesticks; Old Spice Rack; Norman Rockwell Collection of Mugs, Bells, and Plates; Barometer; Much Costume Jewelry; Jewelry Boxes; Pocketwatch; Cast Iron Bird; Soapstone Bookends; Abe Lincoln Bookends; Junghans 6 Jewel Mantel Clock; Other Mantel Clock; Sm. Jennings Bros. Clock; Sleigh Bells; Vanity Lamps; Alabaster Eggs; Many Baskets; Many "Dickens Christmas" Village Pcs.; Sev. Michter's Distillery Decanters; Fireplace Screen and Tools; Mesh & Beaded Purses; Celluloid Dresser Set; "Clippo" Clown Puppet; Old Puzzle & Games; Miniature Whiskey Bottle Collection; Old Toy Car Collection (plastic); Old Toy Crane; Old Erector Set in Wooden Box; Picnic Basket; Wooden Measure; 2 Bal. Scales; OLD DOCTOR EQUIPMENT: Doctor's Scale; Many Old Medicine Bottles; Sm. Alcohol Burner; Glass Syringes; Several Doctor Bags; Many Misc. Pieces of Old Doctor Tools & Equipment; Many NICE Old Books including 1876 Berks Co. Atlas; Hundreds of Old records (45's & 78's).

GLASSWARE: Very Many Nice Pieces of Good China & Glassware incl. Haviland; Limoge; Noritake; RS Germany; Royal Ironstone & Ironstone; Set of Cobalt Blue Glasses; Hall Cookie Jar; Sm. Spongeware Bowl; Sev. Pieces Fiesta; Corningware; Fenton Glass; Cup & Saucer Collection; Bernville & Strausstown Plates; 2 Sm. Glass Baskets; Pc. Roseville.

HOUSEWARES: Silver-Plated Server Set; Elec. Kitchen Appliances; Lg. Elec. Roaster; Lifetime Cookware Set; Club Alum. Pc.; Much Misc. Pots, Pans & Utensils; Ironing Board; 2 Ft. Stepladder; Bedding incl. Spreads, Linens, Blankets, Pillows & Afghans; Pressure Canner; Electrolux Sweeper, Etc...

TOOLS & MISC.: 2 Ft: Stepladder; Aluminum Extension Ladders; Wooden Rakes; Sm. Metal File; Lawn & Garden Tools; 20" Push Mower; 1-Man Crosscut Saw; Misc. Saws; Chisels; Wrenches; Axes & other misc. Hand Tools; Old Handware; Sm. Power Tools; Sm. Table Saw; Wooden Boxes; Drawknife etc.

Auctioneer's Note: This is VERY NICE auction, there are many more items, way too many to list. Everything is in very nice condition. Don't Miss This One!!

—Lunch Served—

Auctioneer Not Responsible For Accidents

TERMS: Cash or PA checks, no out of state checks unless accompanied by bank letter of credit.

Sale Ordered By:

Frank Rothermel, M.D.

Executor

Auctioneer:
Les Longenecker (AU-002975-L)
(215) 488-6575

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

WED. JUL. 28 - 9AM Quilt & Craft, A&C Diffenbach Auction Inc. 100 W. Jackson St, New Holland Alan Diffenbach, auct.

SAT. JUL. 31 - 8.30AM, Valuable Real Estate, Antiques, Household Goods & Tools. Located At 1033 Lebanon Road Manheim, About 2 Miles North Of Manheim Off Route 72. Sale By, Mabel K. Moyer. Donald Groff Aucts.

AUGUST

MON. AUG. 2 - 10AM Gainesville (Wyoming Co) New York Don and Kathy Meyer Complete Potato Farm Dispersal. Pirrung Auctioneers, Inc. Wayland, New York 716-728-2520.

MON. AUG. 2 - 6:30 PM Wholesale Furniture, A&C Diffenbach Auction Inc. 100 W. Jackson St., New Holland. Alan Diffenbach, auct.

WED. AUG. 4 - 6:30 PM Winross Truck & Toys, A&C Diffenbach Auction Inc. 100 W. Jackson St., New Holland. Alan Diffenbach, auct.

FRI. AUG. 6 - 7PM, Horse Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

SAT AUG. 7 - 8AM, Real Estate, Antiques, Furniture, Household Goods, Dishes, Guns, Tools, Tractors, Farm Machinery, Chevy Pickup Truck & Lumber. Located At 325 Cabin Hollow Rd., Dillsburg, Pa 3¼ Miles South On Rt. 74 From Dillsburg, Pa. Or Approx. 18 Miles North On Rt. 74 From York, Pa. Signs Posted. Estate Of Merle Cook. Little Ike Eichelberger Auct.

SAT. AUG. 7 - 9:30AM, 75 Acre Farm, Farm Machinery, Antiques. Owners, John R Zachary & William B. Zachary. Steve & Steve Jr. Petersheim, Auct.

FRI AUG. 13 - 9AM Farm Equipment & Supplies, A&C Diffenbach Auction Inc. 100 W. Jackson St., New Holland. Alan Diffenbach, auct.

FRI. AUG. 13 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

SAT. AUG. 14 - Arnold's Hog production sale, Lebanon Area Fairgrounds. Harry H. Bachman, auct.

SAT. AUG. 14 - Real Estate, 1½ Acres, Personal Property. Located 1023 Beam Rd., Denver (Brecknock Twp.), Kline-Kreider-Good Aucts. Sale By, Elizabeth G. Nolt (Mrs. Edwin W. Nolt).

WED. AUG. 18 - Tested boar sale, State College, Pa. Harry H. Bachman, auct.

SAT. AUG. 21 - 11AM Sharp. Horse Sale, Draft, Driving And Mules. Located At 834 Wallace Rd., New Holland, Pa. Owner, Mel Hoover. Abe Diffenbach, Auct.

FRI. AUG. 27 - Lebanon Co. Holstein Club Sale, Lebanon Area Fairgrounds, Harry H. Bachman, auct.

FRI. AUG. 27 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

TUE. AUG. 31 - 10AM Tractor Auction (Antique & Modern), A&C Diffenbach Auction Inc. 100 W. Jackson St., New Holland. Alan Diffenbach, auct.

SEPTEMBER

FRI. SEPT. 3 - 7PM, Horse Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

FRI. SEPT. 3 - 9AM, Fall Machinery Sale. Located Belleville Livestock Market, Belleville, Pa. For More Information Call, Eugene Glick.

FRI. SEPT. 10 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

SAT. SEPT. 11 - Pa. Yorkshire Asso. Fall show & sale - Lebanon Area Fairgrounds. Harry H. Bachman, auct.

SAT. SEPT. 18 - Pride of York Co. Club pigs and breeding stock - York Fairgrounds, Harry H. Bachman, auct.

ESTATE SALE

OF 2 PARCELS OF REAL ESTATE

94 Ac Farm and lot w/1½ Story Home

SATURDAY, JULY 10 -

12:00 NOON

Both parcels are located approx. 3 mi. north of McAllisterville, Juniata Co., along Route 35, near the East Juniata High School.

PARCEL I- This 94 ac farm located in Fayette Twp., offers endless potential to the AGRICULTURIST as well as to the DEVELOPER. There is approx. 80 acs. tillable, 2 streams thru property and a lg. bank barn. The 2 sty. country style, frame farmhouse has a kitchen w/dining area, dining room, lg. living room, full bath and 4 bedrooms. Home is in good repair. Property was recently surveyed and has approx. 900 ft. of dbl. road frontage.

PARCEL II- has a 1½ sty frame home w/ alumn siding, a one car garage, and a paved driveway, on a .886 ac. lot w/mature trees and a nice stream along the bank boundary. The home has a family room, kitchen w/dining area, living room, 2 bedrooms and bath on the 1st floor and 2 bedrooms w/ample storage area on the 2nd floor. Located in a nice residential area. BE SURE TO CHECK BOTH OF THE ABOVE PARCELS OUT ON ONE OF THESE.

SHOW DATES: June 12 & 19 from 10 a.m. to 2 p.m. or Ph. 717-463-2986 for an appt. for pictured brochure, contact Auction Service.

TERMS: 10% down at time of sale, bal. in 60 days, other terms at sale.

THE MARGARETHA J. SCHELL ESTATE
Robert L. Schell, Harold W. Schell Lloyd Schell, Co-Excs.
Daniel F. Clark, Atty.

LONG'S AUCTION SERVICE
PH. 717-527-2405 OR 4458
AU001702L

Also Selling Antiques And Household Items At 10:00 A.M.

PUBLIC SALE

1.63 ACRE BUILDING LOT
WOODED — REAL ESTATE
MT. AIRY, CLAY TOWNSHIP
MON., JUNE 14, 1993
At 7 P.M.

Located along West Girl Scout Rd., Clay Township, Lancaster Co., Pa.

Directions: Rt. 322 West of Ephrata, turn onto Durlach Rd. at Horst Auction Center, continue to Mt. Airy, turn right onto Church Rd., left onto W. Girl Scout Rd.

Lot Size: 200' frontage x 355'.

Inspection call 733-0702 or 738-0379. No Out Of State Checks Unless Accompanied By A Current Bank Letter Or Prior Arrangement With Auction Service.

TERMS BY
JAMES N. GOOD

HORST AUCTS.
T. Glenn
Timothy G.
Thomas A.
AU438L
(717) 859-1331 - (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE"

PUBLIC AUCTION

OF REAL ESTATE
SATURDAY, JUNE 12, 1993
11:30 A.M.

LOCATED: In Lower Windsor Township on Old Commons Road, take Manor Road off Frysville/Windsor Road East follow to Winters Road, turn left and than left on Old Commons Road to property on right, approx. 1 mile, Watch for Signs.

1.7 Acres of land improved with a mobile home with add-on addition, having kitchen, living room, family room, 4 bedrooms, bath, full basement, Oil hot air furnace, frame 2 story garage, barn and other outbuildings, lot is wooded.

TERMS: 10% down, balance in 60 days. Open for inspection 2 hours prior to sale.

SELLER:
Being Sold By Court Order To Divorce Master Morrison B. Williams Gregory Peters & Donna (Peters) Dill

AUCTION CONDUCTED BY:
Rentzel's Auction Service
Emigsville, PA
764-6412
PA Lic. #761

Complete and Total Dispersion of the Legendary

ROCKY FORGE ANGUS HERD

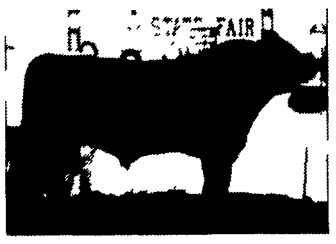
Saturday, June 12, 1993

11 a.m., at the farm, near Hagerstown, MD on the Pennsylvania/Maryland state line.

FLASH Premier Exhibitor 1992 Ohio State Fair

★ Selling 200 Head ★

Featuring The Get, Service And Sale Of– Ramseys Lonesome and Mountain Valley Star Proof

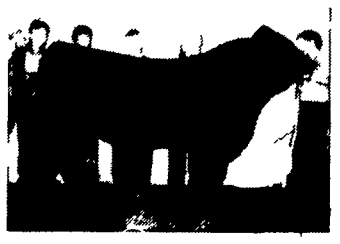


Ramseys Lonesome

BIRTH WEIGHT		WEANING WEIGHT		MATERNAL MILK	COMB	YEARLING WEIGHT	
EPD	ACC	EPD	ACC	EPD	ACC	VALUE	EPD ACC
+5.9	31	+33	26	+9	15	+26	N/A N/A

Show Winnings
1992 Dixie National, Reserve Intermediate Champion
1992 Eastern National, Grand Champion
1992 Maryland State Fair, Grand Champion
1992 Pennsylvania Breeders Show, Grand Champion
1992 Ohio State Fair, Reserve Senior Champion
1992 West Virginia State Fair, Reserve Senior Champion

FLASH! The **ENTIRE ROCKY FORGE** nationally recognized show herd **SELLS!**



Mountain Valley Star

Show Winnings
1992 Ohio State Fair, Reserve Grand Champion
1992 Pennsylvania Farm Show, Reserve Grand Champion
1992 Maryland Breeders Show, Grand Champion
1992 West Virginia State Fair, Reserve Junior Champion
1992 Eastern National, Reserve Junior Champion
1993 Pennsylvania Farm Show, Grand Champion

***THE ROCKY FORGE COW HERD** . . . one of the best in the breed today! A heavy concentration of top performance females, rich in the best of Pine Drive Big Sky blood will sell along with daughters of Leachman Prompter, TC Stockman, Pine Drive Big Sky, Genetics Yukon Jack, Hoff Hi Spade 491, GDAR Rito 5130, Premier Lotto, Rito 2100 GDAR, LLB Gambler, Scotch Cap, PS Sasquatch 904, VDAR New Trend 315, R&J Milky Way 1406, ROR Royalty and R&J Maxima.*

RFF ROCKY FORGE FARM

Dr. & Mrs. J.M. Wiesenbaugh • (301) 797-4078
Mailing address: Rt. 5, Box 260 • Hagerstown, MD 21740
7781 Lyons Farm Road • Waynesboro, PA

For your free Rocky Forge catalog, contact anyone in the office of the Sale Managers, TOM BURKE / DICK BECK, AMERICAN ANGUS HALL OF FAME, at the WORLD ANGUS HEADQUARTERS, Smithville, MO 64089. (816) 532-0811.

★ ★ ★ PUBLIC AUCTION ★ ★ ★

★ Valuable Real Estate★ Saturday, June 12 - 12 Noon★ 11 Acres In Warwick Township

One Of The Most Spectacular Views in Lancaster County!

- Overlooking the beautiful Hammer Creek Valley. Zoned R-2. Ideal for your dream home/farmette/houses, etc. - Subdivision possible.
- Directions: Rt. 501 north, right on Owl Hill, straight ahead on Pierson Rd., left on Rothsville Rd., right on Clay Rd. for 3 miles (m/l), left on Lincoln Rd., property on right, ½ mile from Brunnerville.

Information on site or call Auctioneer - 898-7772 or Owner - 626-7241

BURNELL L. BUCHEN AUCTION SERVICE AU #1246

PUBLIC AUCTION

VALUABLE REAL ESTATE, 3 ACRES HOMESITE WITH WELL

EDEN MILL ROAD - PYLESVILLE HARFORD CO., MD.

SATURDAY, JUNE 12, 1993

11:00 A.M.

DIRECTIONS: From MD. Rte. #165 east of Jarrettsville travel north on Fawn Grove Road to Eden Mill Road to property or from Md. Rte. #136 west of Rocks Road turn south on Telegraph Rd. to Eden Mill Rd. to property. Signs Posted.

PROPERTY: Lot No. 7 on a plat of "Seven Springs" Plat Book 71, Page 28 containing 3.0008 acres more or less and known as 2020 Eden Mill Road, Pylesville, Md. 21132. Fee Simple Deed Reference Liber 1584, Folio 930. Some Restrictions. No Mobile Homes. 15 GPM Drilled Well.

TERMS: Contract Deposit in the amount of $1,000.00 in CASH, CERTIFIED or CASHIER'S CHECK to be paid at time of sale with the balance of 10% of the purchase price as an additional deposit to be paid on or before June 18, 1993. Settlement to be on or before August 16, 1993. Detailed Terms, Brochure and Contract available from Auctioneer.

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Sale Every Friday
11:00 A.M. Beef
7:00 P.M. Small Animal Sale.

200-300 Stocker & Feeders Every Friday. Regular Shippers Of Northern Cattle.

WALTER H. RISSER,
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Home 717-838-4318
Office 717-733-2444

KUTZTOWN Produce Auction, Inc.

RD 4 B ox 4153-A, Fleetwood, PA 19522
215-683-7161

FARM MARKET EQUIPMENT AUCTION

TUESDAY, JUNE 8th, 10:00 A.M.
AFTER THE PRODUCE AUCTION.
CASH REGISTERS, SCALES, COUNTERS, BAGS, BASKETS, ETC.
CONSIGNMENTS WANTED: Call Or Bring Your Consignments By June 7th.
AH-00073L

---

100 REGISTERED & GRADE HOLSTEINS

CATTLE EXCHANGE STONEHURST FARM

QUALITY

FRIDAY, JUNE 18, 1993 7:30 PM

Intercourse, PA

Another outstanding selection of high quality young Holsteins! Many sell fresh milking 80 to 110 lbs/day! A large number of bred heifers due through the fall! Regarded by many as the finest source of replacement cattle in the east!

****ROBERT KNUTSEN,** MD sends 3 tremendous fresh 2 yr. olds! A fresh Counselor from a VG-87 dam with 22,290m 4.7 1037F! Also a fresh Logic backed by a VG-88 dam with 25,340M 934F & grdam is VG-65 with 110,000 LT! A fresh Tab dtr sells from a VG-87 dam over 20,920M 671F, grdam is VG-86 & 3rd dam is VG!

***FRALEY FARMS** sends Awesome 2 yr. olds! A Michael sells fresh from a GP-82 Rotate Dam with 27,700M 4.0 1116F with a PTA +2535M +79F +67P & next 4 dams are VG or EX! Tremendous AI family! Another Michael sells fresh from a Mellow Dam & Grdam is VG-86 with 31,000 & 1018F! Next 3 dams are VG or EX!

***HARRY THOMPSON** sends 2 outstanding fresh 2 yr. olds that may have Radier & Lincoln calves at their sides!

*** MELVIN SHERTZER** sends several yearling heifers born June & July '92!

*****Also a registered service age bull born 3/92! *****

Another service age bull also sells consigned by Roger Mills.

*** MATT WELK** is sending a tremendous potential EX fresh cow milking over 120 lbs/day with her Prelude heifer calf born 4/18/92!

*** ELIZABETH WALTON** sends a fresh 2 yr. old along with her Radier heifer calf born 5/12!

*** A Big Fancy Logic Dtr** sells springing to Wister! She just finished with 2-03 320D 19,586M 3.7 734F 3.2 625P! Tremedous pedigree!

*** REUBEN BEILER** sells a fancy big bred heifer by Mandingo due in July to Belfast.

*** JOHN WEILER** consigns a fresh heifer by Promotion milking in the 70's

* A fancy just fresh Aerostar sells as well as a Lik-A-Bull dtr. fresh June 1 from 2 VG dams w/+25,000M she is a P9 +52F +47P.

*** STEVE WILSON** sends to Mark Dtrs. fresh the end of May and milking in the 70's

*** KRIS KNUTSEN** sells a fresh Leadman 2 yr. milking over 80 lbs. and the dam has over 22,000 don't miss this fancy sharp heifer.

*** A Large selection of registered & grade young cows fresh with second calf! And many open and short bred heifers.

SEMEN ALSO SELLS

Rorae, Bell, Enchantment, Pete, Bova, Bell, Jason, Blackstar, Plus many more popular bulls.

** Cattle are interstate tested and inoculated against shipping fever!

** Lunch Available ** ** Catalogs at Ringside**

Sale held at the Ben K. Stoltzfus farm located on Rt. 340, first farm east of Intercourse, PA.

* Lancaster County Amish that needs a ride should contact Don Welk below!

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The CATTLE EXCHANGE
Dave Rama RD 2 Box 79 Delhi NY 13753
Ph 607/746-2226 Fax 607/746-2911
AU-002463-L

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. SEPT. 18 - 11AM Sharp. Horse Sale, Draft, Driving And Mules. Located At 834 Wallace Rd., New Holland, Pa. Owner, Mel Hoover. Abe Diffenbach, Auct.

FRI. SEPT. 24 - Disaster Relief Heifer auction, Lebanon Area Fairgrounds Harry H. Bachman, auct.

FRI. SEPT. 24 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

SAT. SEPT. 25 - 10AM, Fall Hfr. Sale. Located At New Holland Sales Stables, Inc , New Holland, Pa.

OCTOBER

FRI. OCT. 1- Chester White & Spotted swine national sale - Harrisburg, Pa. Harry H. Bachman, auct.

FRI. OCT. 1 - 7PM, Feeder Cattle Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa

SAT. OCT. 2, Real Estate, 12 Acres, House, Garage, Chicken House, Personal Property & Antiques Located Along Route 897 Village Of Fivepointville Owner, Edna Hollinger Kline, Kreider, Good.

FRI. OCT 8 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

FRI. OCT. 8 - 7PM, Horse Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

FRI. OCT. 15 - 7PM, (Tentative). 33rd Annual Central Pa. Co-Op Feeder Sale. Located Belleville Livestock Market, Belleville, Pa. For More Information Call, Eugene Glick.

SAT. OCT. 16 - Arnold's Hog Production Sale - Lebanon Area Fairgrounds. Harry H. Bachman, auct.

SAT. OCT. 16 - Harper Valley Hog production sale - Annville, Pa. Harry H. Bachman, auct.

FRI. OCT. 22 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

DAIRY HERD DISPERSAL

SATURDAY, JUNE 19, 1993

At 10:00 A.M.

From I-81 take exit 3 at Greencastle. West on Route 16 to Mercersburg. Left on Route 75 South at cemetery. 7 miles to sale at farm located at 13924 Fort Loudon Road, Mercersburg, PA, Franklin County. Just North of Maryland line.

Herd consisting of approximately 63 head of well bred Holstein cows and young stock; using Sire Power & Atlantic Breeding. A good herd in good flow of milk. 48 milk cows; 40 in milk; 8 dry. Few fresh or dry by sale day. Many in full flow of milk; ave. 50#. Pregnancy tested and health charts.

2" s.s. pipeline for 18 stalls; 4 Westfalia milker units; & vacuum pump.

MICHAEL D. MARTIN

TERMS: CASH ID REQUIRED
Lunch Stand
Not Responsible for Accidents
J. Lester Egolf AU-000249-L
Auctioneer

PUBLIC AUCTION

Full Line Of Wood Working Tools - Market Wagon - Household Goods - Antiques (5) Old Quilts - 2 Wheel Cart

Friday, June 11, 1993

9:30 A.M.

Auction held at the farm in Quarryville, PA for the Aquilla King Estate, executors Isaac King and Levi King. From Route 372 in Quarryville, go North at intersection of Route 472 and 372 onto Lime Street, 1st farm.

Shop Tools - 9:30 A.M.

Lombardi diesel, new 2 yrs.; 2½ HP Quincy air compressor; hydraulic pump unit; 500 gallon air tank; 275 gallon fuel tank; 15" Grizzly planer, hydrualic; 10' table saw, hydraulic; 4" jointer, hydraulic; 10" radial Dewalt arm saw, hydraulic; 14" band saw, hydraulic; 14"x40 wood lathe, hydraulic; air hand router; full line of air and manual hand tools; large drill press; 100 pressure treated 2x6's; 5 quarter deck boards; tools in good condition.

Wagon - Harness

Roller bearing market wagon, hydraulic brakes, excellent condition; 2 wheel horse break cart; 2 sets driving harness.

Household Goods - Antiques (approx. 11:30 A.M.)

China closet; cherry dresser with mirror; solid wood wash stand with drawers; oak desk with bookcase, top glass doors; high chest of drawers with mirror; secretary desk; blind cupboard; dresser with graduated drawers, suggested chippendale; 2 drawer night stand; child's high carriage combination; 2 drawer night stand; 2 double beds; 3 old jelly cupboards; treadle sewing machine; Hoosier style kitchen cabinet; Riteway space heater; album cabinet; Maytag wash machine with engine; iron kettle and furnace; old books; some with water color; 2 sausage stuffers; meat grinder; 2 marble rollers; silver dollars; silver pennies; 2 - one cent coins, 1800's, dresser with mirror, dove tail drawers; wooden swivel chair; 3 matching plank bottoms; Gruen pocket watch; husking pegs; wooden magazine rack; cane bottom rocker; 6 matching plank bottom chairs; kerosene lights; braided and hooked rugs; old quilt, turn of the century, fair condition; small coverlet; wicker baskets; egg baskets; milk cans; 16 ga. shotgun; .22 rifle; wooden butter churn; express wagon; crocks; bucket-a-day stove; old needlework; kitchen ware utensils; captain's chair; wicker rocker; lawn mower; old marbles; meat grinder and stuffer on bench; mostly collectables - antiques; etc.

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
AU 001349L

Food On Premises

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

FRI. OCT. 22 & SAT. OCT. 23, Prison Ministry Auction. Farmersville. John D. Stauffer, Auct.

SAT. OCT. 23 - Progress of Pen-Col 3rd Edition, Dennis Wolff, Millville, Pa. The Cattle Exchange.

WED. OCT. 27 - 11AM-Sale. 9AM- Judging. Dairy Show. Located At New Holland Sales Stables, Inc., New Holland, Pa.

NOVEMBER

FRI. NOV. 5 - 6PM, Fall Heifer Sale. Located Belleville Livestock Market, Belleville, Pa. For More Information Call Eugene Glick.

FRI. NOV. 5 - 7PM, Horse Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

FRI. NOV. 12 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

FRI. NOV. 26 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

FRI. NOV. 26 - 7PM, Feeder Cattle Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

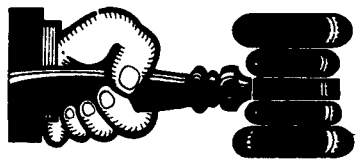
TUES. NOV. 30 - Nittany Lion Fall Classic - State College, Pa. Harry H. Bachman, auct.

DECEMBER

FRI. DEC. 10 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

SAT. DEC. 11 - Arnold's Hog production sale - Lebanon Area Fairgrounds, Harry H. Bachman, auct.

FRI. DEC. 31 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

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Starts At 6 P.M.
Poultry Auctions Start At 6 P.M.
Doors Open At 7:30 A.M.
To Accept Consignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.
WEDNESDAYS
Farm Machinery Consignment Auction
The 1ST WEDNESDAY EVENING OF EACH MONTH
at 4 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously.
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selling truck
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1st Tuesday each month
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1 P.M.
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Dairy and Livestock Sales

NEW HOLLAND SALES STABLES, INC.
New Holland, Pa.
Located 12 Miles East of Lancaster, just off Rt. 23

WEDNESDAY, JUNE 9, 1993
HEIFERS 11:00 A.M.
MILK COWS 12:30 NOON

USUAL RUN OF HEIFERS
SEVERAL GROUPS OF OPEN AND BRED HEIFERS FROM LOCAL FARMS
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
90 COW HERD DISPERSAL—MILKED IN PARLOR
Averaging 56 lbs. per day. Few cows milking 100 lbs. 17 cows milking 70 to 90 lbs. 21 due to freshen June and July. 40 cows due to freshen before Nov. 1. These are good sized cows with good udders. A.I. breeding for many years. Cows in all stages of lactation. Will be Vet checked for pregnancy at sale barn.
Represented by LEROY SMUCKER
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
MARVIN ESHLEMAN consigns a load of Franklin County cows and heifers. All close or fresh. Several Registered fresh cows milking up to 100 lbs.

NEXT WEDNESDAY, JUNE 16
2 HERDS
25 Cows From Warren Kulp, Bucks County
18 From Enoch Frey, Lebanon County
11 due Summer and Fall

Sale Managed By
New Holland Sales Stables, Inc.
Barn 717-354-4341 Fax 355-0706
Norman & David Kolb, Mgrs. 61L
717-397-5538

JUNE IS DAIRY MONTH

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Lancaster, PA — Woodsboro, MD

Private Sales Daily — Public Auctions Monthly

350 Head Grade Fresh & Close Cows & Heifers
due June, July & August

125 Registered Cows & Heifers Close or Fresh...
Grade & Purebred Stock Bulls...

Just Received 150 Top Close And Fresh
Holstein Cows

Next Public Auction	Next Public Auction
At Lancaster, PA FARM	At Woodsboro, MD FARM
Thurs. July 1, 1993 — 7:30 P.M.	Thurs. June 17, 1993 — 7:30 P.M.
Lancaster, PA Farm	Woodsboro, MD Farm
(717) 569-6800	(301) 898-7720
(717) 569-2106	(301) 898-7663

FRENCH FARMS
and
PURINA'S ULTIMATE EXT

French Farms located in Chemung N.Y., operated by brothers Dudley and Marshall, started using Purina's Ultimate EXT 36% in January 1993. They feed corn silage and haylage as forages, with High Moisture Shell Corn and Purina's Ultimate EXT 36% as the grain sources in a Total Mixed Ration. The herd is divided into a high group balanced at 80 pounds of milk and a low group balanced at 60 pounds of milk. Since February 1993 the low group has been milked twice a day and the high group three times a day.

SAMPLE DAY	RHA	# COWS	% MILK	# 3x	DIM	# MILK	# FAT
5/04/93	23656	139	89	74	179	77	
4/06/93	23492	140	91	73	172	76	830
3/03/93	23272	139	91	69	159	74	826
2/03/93	23097	140	90	85	160	77	808
12/21/92	22743	136	85	100	153	69	818
4/09/92	22221	125	90	100	169	72	787

Some observations and remarks made by Dudley and Marshall:

"The cows have been able to produce more and still maintain a better body condition."

"The cows show heat better and are settling quicker."

"Production has increased and butterfat has not dropped."

"The cows feet appear to be in better condition with less problems."

"Even with poorer forages the cows are producing better."

Purina Mills thanks Dudley and Marshall French for their business and allowing us to use their data for this article.

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